

SECTION No(s): 86050000
S.R. No.: A1A
PERMIT No: 2020--L-491-00006
COUNTY: BROWARD

**DISTRICT FOUR (4) AMENDMENT NUMBER TWELVE (12) TO STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE
MEMORANDUM OF AGREEMENT FOR STATE ROAD A1A**

THIS AMENDMENT Number Twelve (12) to the Agreement dated January 31, 2008, made and entered into this 8 day of July 2020 by and between the State of Florida Department of Transportation hereinafter called the **DEPARTMENT** and the **CITY OF FORT LAUDERDALE**, a municipal corporation of the State of Florida, hereinafter called the AGENCY.

W I T N E S S E T H

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, January 31, 2008 for the purpose of maintaining the landscape improvements by the AGENCY on State Road A1A; and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape improvements to be installed by permit on State Road A1A in accordance with the above referenced Agreement; and,

WHEREAS, the AGENCY by Resolution No. 20-91 dated June 16th 2020, attached hereto and by this reference made a part hereof, desires to enter into this Agreement and authorized its officers to do so; and,

NOW THEREFORE, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

1. Pursuant to Paragraph Number Thirteen (13) in the Agreement dated January 31, 2008, the AGENCY has agreed to construct additional landscape improvements or to modify an improvement located as indicated in **Exhibit "A"**, State Road A1A (North Ocean Boulevard) from (M.P.4.652) to N.E. 23rd Street (M.P.4.713), in accordance with the plans attached as **Exhibit "B"**.
- 2 The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above in accordance with the Maintenance Plan, **Exhibit "C"** of the original agreement and,

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

Installation of new plant material associated with this project along and within FDOT R.O.W. and included in the Landscape Improvement Maintenance Boundary Map is minimal and limited to:

- a. *10- Live Oaks ,2- Sylvester Palms and 1 Gumbo Limbo installed in the R.O.W. along the west side of A-1-A. Sylvester Palms shall allowed to grow to a mature height. Maintenance of these palms shall be limited to removal of dead fronds periodically as needed. Live Oaks and Gumbo Limbo shall be allowed to attain a mature height and crown spread. Live Oaks and Gumbo Limbo shall be pruned prior to hurricane season every year so as not to present a problem with falling over during high winds. Pruning shall be done by a certified arborist.*

- b. *Hedges and Ground Cover installed within the west Right of Way:*

Acalapha Wilkesiana (Copper Leaf) shall be maintained at a height of between 6' and 10' o.a., and maintained at a width no greater than 4'.

Hamelia Patens 'Compacta' (Dwarf Firebush) installed in the Right of Way shall be maintained at a height of 36" and maintained at a width of 3'.

Podocarpus Maki (Podocarpus) shall be maintained at a height not to exceed 30" and a width of 24".

Pentas 'Pink Shorts' shall be allowed to attain its mature height and spread without sheering.

Trachelospermum Asiaticum 'Minima' (Jasmine Minima) Shall be allowed to attain its natural height (10-12") and edges along bedlines shall be sheered to prevent this ground cover from spreading onto walkways and outside the designated bedlines.

Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Maintenance Boundaries
- Exhibit B - Landscape Improvement Plans

In Witness whereof, the parties hereto have executed with this Amendment effective the 8 day July 2020 year written and approved.

CITY OF FORT LAUDERDALE, through its
CITY COMMISSIONERS

By: [Signature]
Dean J. Trantalis, Mayor

1 day of July, 2020

[Signature]
Christopher J. Lagerbloom ICMA-CM,
City Manager

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

DocuSigned by:
Steve Braun
By: 86EB79A8F1EF4EE...
Transportation Development Director

DocuSigned by:
Ann Lattue
Attest: F5747FEDA02A4C2... (SEAL)
Executive Secretary

Legal Review Date
DocuSigned by:
Dawn Raduano 7/8/2020 | 1:33 PM EDT
By: CAA57910ADF54DE...
Office of the General Counsel

Approved as to form by Office of City Attorney

[Signature]
Kimberly Cunningham Mosley,
Assistant City Attorney

ATTEST:

[Signature]
Jeffrey A. Modarelli, City Clerk

(SEAL)

SECTION No(s): 86050000
S.R. No.: A1A
PERMIT No: 2020--L-491-00006
COUNTY: BROWARD

EXHIBIT A

LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES

I. PERMIT PROJECT LANDSCAPE MAINTENANCE LIMITS:

State Road A1A from M.P. 4.652 to 4.713 (Section 86050000)

II. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR STATE ROAD A1A FROM:

State Road 5 (US 1) M.P. 0.000 (Section 86180000)
(US 1) to Flamingo Avenue (M.P. 6.410) (Section 86050000)

By Individual Sections:

Southbound One Way (Section 86050100)
M.P. 0.0000 (Seville Street) to M.P. 0.926 (Bahia Mar Hotel Entrance)

Northbound One Way / Seabreeze Boulevard / 17th Street Causeway (Section 86180000):

M.P. 0.000 (State Road 5) (US 1) to M.P. 2.964 (State Road 842) (Las Olas Boulevard)

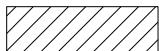
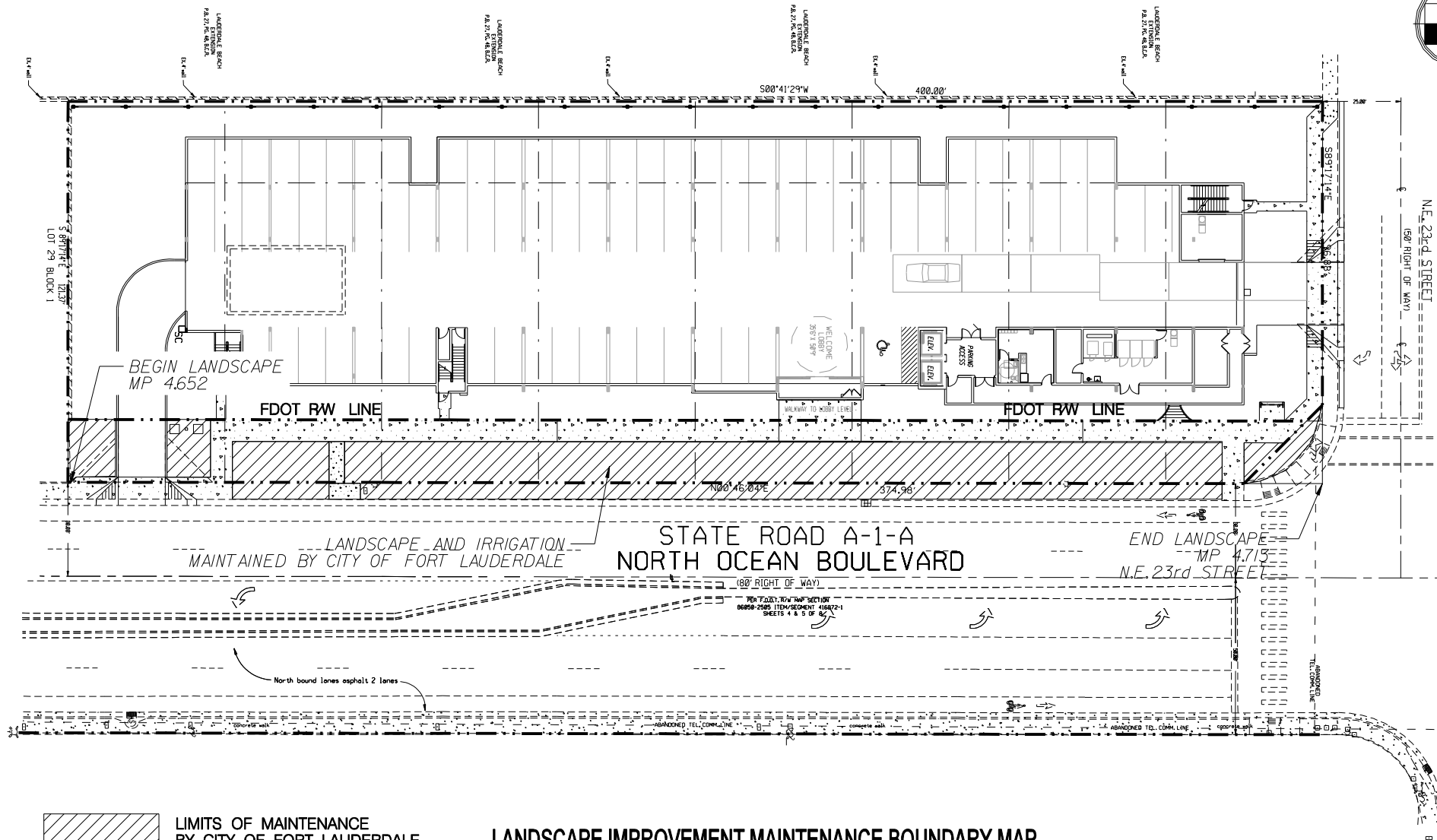
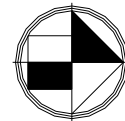
North Fort Lauderdale Beach Area (Section 86050000):

M.P. 2.039 (south of Las Olas Boulevard) to M.P. 6.410 (Flamingo Avenue)

III. PERMIT PROJECT LANDSCAPE MAINTENANCE BOUNDARY LIMITS MAP:

***All limits of the original agreement and amendments shall apply**

Please See Attached



LIMITS OF MAINTENANCE
BY CITY OF FORT LAUDERDALE

LANDSCAPE IMPROVEMENT MAINTENANCE BOUNDARY MAP

CITY OF FORT LAUDERDALE

FDOT PERMIT No. 2020-L-491-00006

STATE ROAD A-1-A

ROADWAY ID: 86050000

MARCH 19, 2020

GGB Engineering, Inc.

CIVIL AND FORENSIC ENGINEERS • LAND PLANNERS
• CONSTRUCTION MANAGERS
FLORIDA CERTIFICATE OF AUTHORIZATION No. 8118
2699 Stirling Road, Suite C-202 Phone: (954) 986-9899
Fort Lauderdale, Florida 33312 Fax: (954) 986-9855

CLIENT

Berrie Architecture & Design, Inc.

4286 NW 42nd Terrace

Coconut Creek, 33073

PROJECT

CAMBRIA SUITES

FORT LAUDERDALE

FLORIDA

TASK

LANDSCAPE IMPROVEMENT
MAINTENANCE BOUNDARY MAP

ORIGINAL
REVISION:

1
2
3
4
5

GARY G. BLOOM, P.E.
FLA. LIC. NO. 19475
NOT VALID UNLESS SIGNED
AND SEALED BY ENGINEER

JOB NO. 16-1016

DRAWN MM

DESIGNED GGB

CHECKED GGB

SCALE: 1"=50'

SHEET 1 OF 1

SECTION No(s): 86050000
S.R. No.: A1A
PERMIT No: 2020--L-491-00006
COUNTY: BROWARD

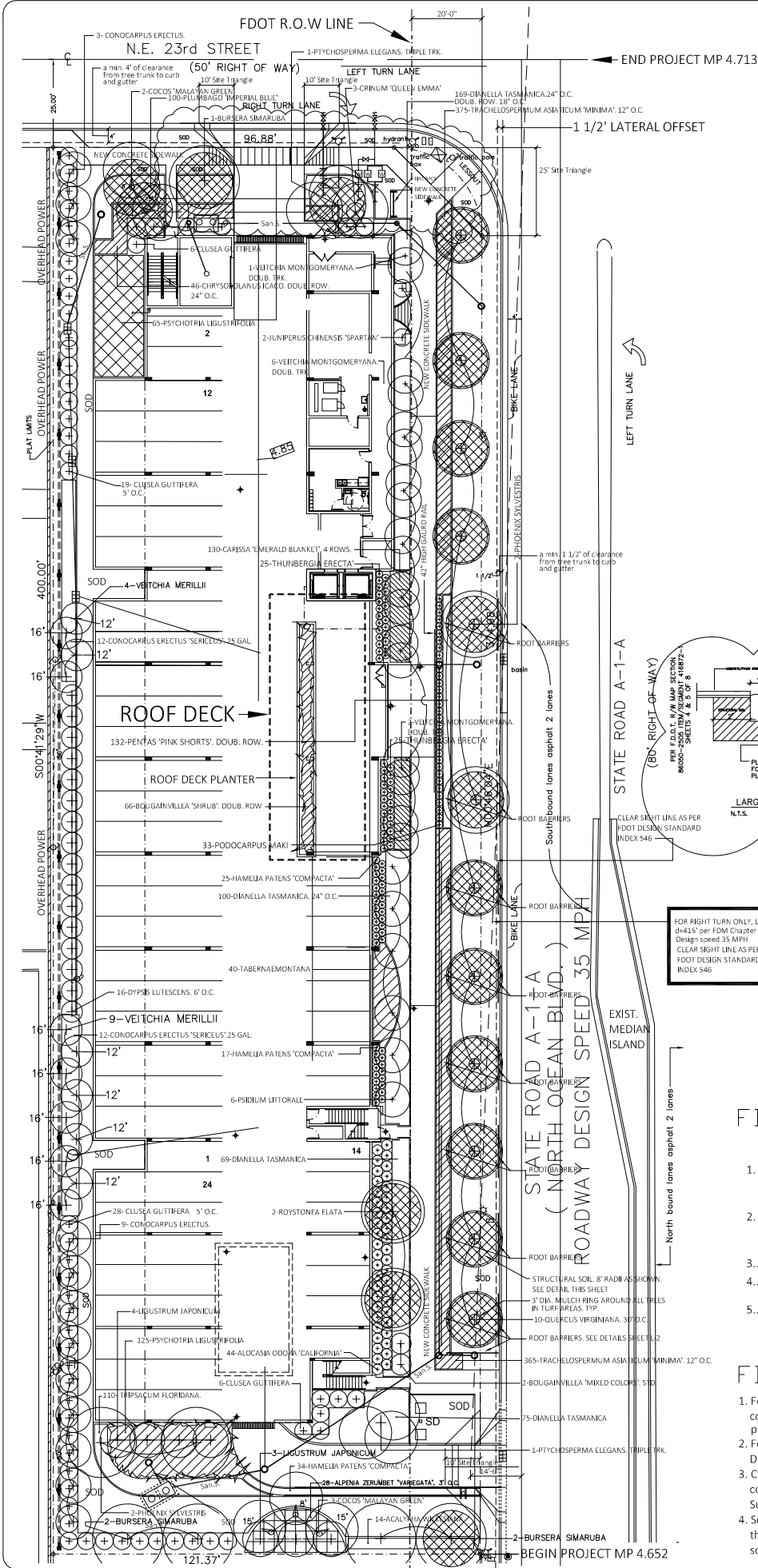
EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Michael Fay, RLA
Michael Fay Landscape Architecture
Sheets – L – 1, 2, 3
 LL - 1
 IR – 1, 2

Date: April 17, 2020



LANDSCAPE MATERIALS LIST			
QUANT.	SCIENTIFIC NAME (COMMON NAME)	SPECIFICATIONS	NATIVE
10	QUERCUS VIRGINIANA (LIVE OAK)	200 GAL., 20' O.A. X 8-10" SPR., 5-6" CALIP., MIN. 14'-0" VERTICAL CLEARANCE (C.T.) AS PER FDOT	YES
MAINTENANCE REQUIREMENTS			
6	PSIDIUM LITTORALE (STRAWBERRY GUAVA)	10' O.A. X 6-7" SPR., MULTI-TRK., MATCHING	NO
5	COCOS 'MALAYAN GREEN' (COCONUT)	3015' C.W., 208' C.W., B&B	NO
5	BURSERIA SIMARUBA (GUMBO LIMBO)	20' O.A. X 10-12" SPR., 6-8" CALIP., B&B MIN. 14'-0" VERTICAL CLEARANCE (C.T.) AS PER FDOT	YES
MAINTENANCE REQUIREMENTS			
4	PHOENIX SYLVESTRIS (SYLVESTER PALM)	14' C.T., B&B, MATCHING	NO
7	UGUISTRUM JAPONICUM (JAPANESE PRIVET)	10' X 10' SPR., MULTI-STEM, B&B	YES
12	CONOCARPUS ERECTUS (GREEN BUTTWOOD)	45 GAL., 14" O.A. X 5-8" SPR., 3" CALIP.	YES
9	VEITCHIA MONTGOMERYANA (MONTGOMERY PALM)	18' O.A., DOUB. TRK., B&B, MATCHING, BOTTOM OF FRONDS TO BE A MIN. OF 8'-6" ABOVE GRADE.	NO
AS PER FDOT MAINTENANCE REQUIREMENTS			
13	VEITCHIA MONTGOMERYANA (MONTGOMERY PALM)	7016' O.A., 6012' O.A., B&B, SINGLE TRK.	NO
16	DYPSSIS LUTESCENS (ARECA PALM)	12' O.A. X 6-7" SPR., MULTI-TRK., B&B	NO
2	ROYSTONIA ELATA (FLORIDA ROYAL PALM)	8' G.W., 25' O.A., B&B, MATCHING	YES
2	BOUGAINVILLEA 'STD', MIXED COLORS	25 GAL., STD. 8' O.A.	NO
2	PTYCHOSPERMA ELEGANS (ALEXANDER PALM)	18' O.A., TRIPLE TRK.	NO
SHRUBS AND EXOTICS			
19	COCOLOBIA UVIFERA (SEAGRAPE)	25 GAL., 8' O.A. X 5' SPR., FULL TO BASE	YES
14	ACALYPTHA WILKESIANA (COPPERLEAF)	7 GAL., 36" O.A. X 30" SPR.	NO
44	ALOCASIA 'ODORA CALIFORNIA' (SMALL LEAF CLUSEA)	7 GAL., 36" SPR.	NO
58	CLUSEA GUTTIFERA (SMALL LEAF CLUSEA)	25 GAL., 7-8' O.A. X 5' SPR.	YES
110	TRIPSACUM FLORIDANA (GAMA GRASS)	3 GAL., 24" SPR.	YES
33	PODOCARPUS MAKI (DWARF FIREBUSH)	15 GAL., 5-6' O.A. X 24" SPR.	NO
28	ALPENA ZERUMET 'VARIEGATA' (VARIEGATED SHELL GINGER)	7 GAL., 36" SPR.	NO
46	CHRYSOBLANUS ICAGO (COCOPLUM)	7 GAL., 36" O.A.	YES
100	PLUMBAGO 'IMPERIAL BLUE' (LEADWORT)	3 GAL., 24" SPR.	NO
76	HAMELIA PATENS 'COMPACTA' (KINGS MANTLE)	7 GAL., 36" SPR.	YES
50	THUNBERGIA ERECTA (FLAX LILY)	3 GAL., 24" SPR., 2" O.C.	NO
413	DIANELLA TASMANICA (JASMINE MINIMA)	3 GAL., 24" SPR.	NO
3	CRINUM 'QUEEN EMMA' (SILVER BUTTWOOD)	25 GAL., 4' SPR.	YES
24	CONOCARPUS ERECTUS 'SERICEUS' (SPARTAN JUNIPER)	10' O.A. X 5' SPR., MULTI-TRK., FULL TO BASE	YES
2	JUNIPERUS CHINENSIS 'SPARTAN' (DWARF WILD COFFEE)	25 GAL., 8' O.A., MATCHING	NO
190	PSYCHOTRIA LIGUSTRIFOLIA (PINWHEEL JASMINE)	3 GAL., 24" SPR., 2" O.C.	YES
40	TABERNAEMONTANA (PINWHEEL JASMINE)	3 GAL., 15-18" SPR., 18" O.C.	NO
130	CARISSA 'EMERALD BLANKET' (BOUGAINVILLEA 'SHRUB)	3 GAL., 18-24" SPR., (ROOF DECK)	NO
66	BOUGAINVILLEA 'SHRUB		
GROUND COVER & SOD			
132	PENTAS 'PINK SHORTS' (JASMINE MINIMA)	GAL.	NO
740	TRACHELOSPERMUM ASIATICUM 'MINIMA' (JASMINE MINIMA)	GAL., 10-12" SPR., 12" O.C.	NO
	ST. AUGUSTINE 'PALMETTO' VAR. SOD	FULL SOD	

TOTAL SITE AREA = 48,519 S.F. 1.14 ACRES.
TOTAL PERVIOUS AREA = 17,018 S.F. 35%

LANDSCAPE NOTES:

1. ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS GIVEN IN 'GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 2015, AND PART II, STATE OF FLORIDA DEPT. OF AGRICULTURE, TALLAHASSEE, FL.
2. IT SHALL BE THE RESPONSIBILITY OF THE LANDS.. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
3. ALL PLANT BEDS TO RECEIVE 10" OF 50/50 MIX. 50% SAND + 50% MUCK.
4. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROVIDE A SMOOTH UNIFORM GRADE PRIOR TO INSTALLING SOD.
5. AN IRRIGATION SYSTEM SHALL BE INSTALLED PROVIDING 100% COVERAGE TO ALL LANDSCAPE AREAS. ALSO, ONE MINI CLIC, OR EQUAL, MOISTURE SENSOR SHALL BE INSTALLED WITH THE NEW IRRIGATION SYSTEM, IF ONE DOES NOT EXIST.
6. SEE SHEET L-2 FOR ADDITIONAL INSTALLATION DETAILS AND SPECIFICATIONS.
7. GENERAL CONTRACTOR SHALL OBTAIN TREE RELOCATION PERMITS AS REQUIRED BY THE CITY, IF APPLICABLE.
8. ALL TREES AND PALMS TO BE PROPERLY STAKED AFTER PLANTING. SEE DETAILS, SHEET L-2.
9. PLANTS TAKE PRECEDENCE OVER MATERIALS LIST. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY ALL MATERIALS ON PLANS PRIOR TO SUBMITTING BID.
10. ALL SHRUB AND GROUND COVER BEDS AS WELL AS OTHER AREAS TO BE MULCHED SHALL RECEIVE 3" OF BROWN MULCH.

FDOT GENERAL NOTES:

1. GOVERNING STANDARD PLANS:
Florida Department of Transportation, FY 2020-21 Standard Plans for Road and Bridge Construction and applicable interim Revisions (IRs) website: <https://www.fdot.gov/design/standardsplans>
2. GOVERNING STANDARD SPECIFICATIONS:
Florida Department of Transportation, January 2020 Standard Specifications for Road and Bridge Construction. <https://www.fdot.gov/programmanagement/implemented/specbooks>
- 3.. Contractor shall repair all damage done to FDOT property during Demolition, relocation &/or installation activities at his sole expense.
- 4.. Any plant material substitution within or impacting the FDOT Right of Way whether requested by the Contractor, Owner, Landscape Architect. or other will need to get approval from the FDOT District Landscape Architect.
- 5.. Ownership of all suitable excavated materials, as determined by the Department, shall remain in the Department until a final acceptance of the permitted project is fulfilled. Excavated materials shall be hauled by the permittee, at their cost & expense from the site to the Broward Operations Center or stockpiled in those areas as directed by the Department, including asphalt millings.

FDOT PLANTING NOTES:

1. For the portion of the plant material that will be installed within the FDOT right of way landscape installation shall comply with current FDOT Maintenance Specifications 580-2.1. Online reference: <http://www.fdot.gov/programmanagement/maintenance/2019-jan/maintenance-specifications-january2020>
2. For the portion of landscape plant material that will be installed within the FDOT right of way refer to FDOT Design Standard index 580-001 Landscape Installation. Online Reference: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/design/standardplans/2021/idx/580-001.pdf?sfvrsn=82c3d085_2
3. Cypress mulch is not permitted on FDOT right of way. Mulch permitted to be used are hardwood mulch (containing no cypress products), Recycled mulch or approved equal, certified by the mulch and soil council (MSC) Submit proof of certification to the FDOT District Operations Permit Landscape Inspector upon inspection.
4. Sodded areas will be in accordance with Standard Plans Index 570-010 and Standard Specifications Sections 162, 570, 981, 982, 983, 987 of the Departments latest edition of Governing Design Standards and Standard Specifications. All Disturbed areas will be sodded within one (1) week of installation of said permitted work.

LEGAL DESCRIPTION:

Lots 30 through 37, Block 1, LAUDERDALE BEACH, according to the plat thereof as recorded in Plat Book 4, Page 2, of the Public Records of Broward County, Florida;

Less that part of Lot 37, Block 1, LAUDERDALE BEACH, which is included in external area formed by a 25 foot radius arc, which is tangent to the East line of said Lot 37, and tangent to the North line of said Lot 37; containing 135 square feet, more or less.

STREET ADDRESS:
2201-2231 North Ocean Boulevard,
Fort Lauderdale, Florida

FLOOD INFORMATION:
Community name and number: Fort Lauderdale 125105
Map and panel number: 12011C0386H
Revised: 08-18-14
Flood zone: "See Sketch"
Base flood elevation: "See sketch"

BENCHMARK INFORMATION:
City of Fort Lauderdale Benchmark NE 21 Elevation = 9.002' NAVD1988

SCOPE OF WORK:

DEMOLITION OF THREE EXISTING HOTEL/MOTEL STRUCTURES; LAFAYETTE MOTEL & LAFAYETTE SUITE APARTMENTS WITH A COMBINED 69 ROOMS, FOR THE DEVELOPMENT OF A NEW 5 STORY HOTEL WITH 97 ROOMS.

SITE PLAN DATA TABLE:

CURRENT LAND USE:	HOTEL WITH 69 ROOMS OR APARTMENTS.
LAND USE DESIGNATION:	HIGH-DENSITY, MULTI-FAMILY & HOTELS.
ZONING:	RMH-60
PROPOSED USE:	HOTEL WITH 97 ROOMS
PRIMARY FLOOD ZONE:	(FLOOD ZONE "X")
WATER/WASTE WATER PROXIMITY OF FT. LAUDERDALE TRASH SERVICES PROVIDER:	WASTE MANAGEMENT
SITE AREA	48,519 SQ.FT. (113 ACRES)
BUILDING FOOTPRINT AREA	22,468 SQ.FT.
NON-RESIDENTIAL DEVELOPMENT	16,987 SQ.FT. ON PROPERTY
GARAGE LEVEL	1,158 SQ.FT. NOT ON PROPERTY
PARKING AREA	18,728 SQ.FT.
SERVICE AREA	3,740 SQ.FT.
LOBBY LEVEL:	22,468 SQ.FT.
COFFEE AREA	872 SQ.FT.
MEETING AREA	1,698 SQ.FT.
LOBBY AREA / DINING PUB	3,501 SQ.FT.
FITNESS AREA	1,619 SQ.FT.
SERVICE AREA	3,660 SQ.FT.
CIRCULATION / MISC. AREA	3,080 SQ.FT.
5 ROOMS AREA	2,008 SQ.FT.
BALCONY AREA	653 SQ.FT.
OUTSIDE POOL DECK	4,929 SQ.FT.
LEVEL 2 W/ 32 ROOMS:	13,772 SQ.FT.
ROOMS AREA	13,772 SQ.FT.
CIRCULATION / MISC. AREA	3,551 SQ.FT.
BALCONY AREA	545 SQ.FT.
LEVEL 3 W/ 32 ROOMS:	13,772 SQ.FT.
ROOMS AREA	13,772 SQ.FT.
CIRCULATION / MISC. AREA	3,551 SQ.FT.
BALCONY AREA	545 SQ.FT.
LEVEL 4 W/ 28 ROOMS:	17,868 FT.
ROOMS AREA	17,868 FT.
CIRCULATION / MISC. AREA	3,551 SQ.FT.
BALCONY AREA	750 SQ.FT.
TOTAL BUILDING AREA:	98,780 FT.
OFF STREET PARKING:	
TOTAL PARKING REQUIRED	97 SPACES
TOTAL PARKING PROVIDED	97 SPACES
VALET PARKING PROVIDED	66 SPACES
VALET MECHANICAL PARKING PROVIDED	30 SPACES
ACCESSIBLE VAN PARKING PROVIDED	1 SPACE
VIS PARKING PROVIDED	6 SPACES
LOADING ZONE:	NOT REQUIRED
SHORT TERM BICYCLE PARKING	7 SPACES
FLOOR AREA RATIO:	97,330 FT. / 48,519 S.F. = 2.00
BUILDING HEIGHT:	51'-9" ABOVE AVG. GRADE.
STRUCTURE LENGTH:	337'-7"
NUMBER OF STORES:	5

GENERAL COMMENTS:

ADA ACCESSIBILITY DESIGN GUIDELINES TO COMPLY AS PER CHAPTER 653 OF FLORIDA STATUTES (FAC ACCESSIBILITY CODE 2014 9 FD). ALL ACCESS PONTS, SIGNALS, MANHOLE, AND CURB CUTS ARE TO BE UNDISTURBED AND ADA ACCESSIBLE WITH APPROPRIATE SLOPES AND DETECTABLE WARNING DEVICES.
SOLID WASTE COLLECTION TO OCCUR BETWEEN THE HOURS OF 7:00 AM AND 10:00 PM.

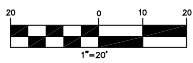
LANDSCAPE REQUIREMENTS

1 TREE PER 2,000 S.F. LOT AREA (25 TREES REQUIRED) PROVIDED: 109
50% - (13) ARE TO BE NATIVE. NATIVE TREES PROVIDED- 43

NO MORE THAN 50% OF PERVIOUS AREA TO BE SODDED, REMAINDER TO BE IN SHRUBS AND GROUND COVER.
TOTAL PERVIOUS AREA- 17,018 S.F.
TOTAL SOD AREA- 7,594 S.F. (45% OF PERVIOUS AREA)

TOTAL AREA OF SHRUBS AND GROUND COVER REQUIRED- 8,509 S.F. (PROVIDED-9,424 S.F.)
50% OR 4255 S.F. ARE REQUIRED TO BE NATIVE.
52% OR 4,841 S.F. OF SHRUBS AND GROUND COVER ARE NATIVE.

FDOT LANDSCAPE PERMIT #
2017-L-491-012



SCALE: 1" = 20'-0"

48 HOURS BEFORE DIGGING
BROWARD + PALM BEACH + MIAMI + ST. LUCIE + MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

LOCATION MAP:



SETBACK TABLE:	MIN.	PROPOSED
FRONT EAST SETBACK	25'	25'
CORNER NORTH SETBACK	25'	25'
SIDE SOUTH SETBACK	25'-6"	37' 4"
REAR WEST SETBACK	25'-6"	20'

AREA CALCULATIONS:		
TOTAL BUILDING FOOTPRINT	22,468 SQ.FT.	46%
WALKWAY / WALLS	3,751 SQ.FT.	8%
MIN. PERVIOUS AREA	16,982 SQ.FT. 35%	
PROPOSED PERVIOUS AREAS	16,987 SQ.FT. ON PROPERTY	35%
	1,158 SQ.FT. NOT ON PROPERTY	
PAVING / CONC. CURBS	5,313 SQ.FT.	11%
	469 LF.	

LEGEND:	
△ CENTRAL ANGLE	△ (EXIST'T GRADE)
A ARC LENGTH	SOFT. ELEVATIONS BASED ON N.A.V.D.
CB CHORD BEARING	SQ.FT. SQUARE FEET
R RADIUS	P.C. PERMANENT CONTROL POINT
R/W RIGHT OF WAY	P PLAT
P.C. POINT OF CURVATURE	N&D N&L & DISC
P.T. POINT OF TANGENCY	P.O.C. POINT OF COMMENCEMENT
WM WATER METER	P.O.B. POINT OF BEGINNING
A/C AIR CONDITIONER	N.T.S. NOT TO SCALE
N NORTH	FND. FOUND
S SOUTH	F.P.L. FLORIDA POWER & LIGHT
E EAST	N.T.S. NOT TO SCALE
W WEST	B.C.R. BROWARD COUNTY RECORDS
CONC. CONCRETE	P.B. PLAT BOOK
O.B. O.B. BOOK	O.R.B. OFFICIAL RECORDS BOOK
CLF CHAIN LINK FENCE	C/L CENTERLINE
BLVD. BOULEVARD	MH MANHOLE
ENCL. ENCL.	MEAS. MEASURED
LP IRON PIPE	LP LIGHT POLE
LP IRON PIPE	LP LIGHT POLE
P.F.M. PERMANENT REFERENCE MONUMENT	
N.A.V.D. NORTH AMERICAN VERTICAL DATUM	
U.E. UTILITY EASEMENT	
D.E. DRAINAGE EASEMENT	
A.E. ANCHOR EASEMENT	
EMT. EASEMENT	
ELEV. ELEVATION	
B.M. BENCHMARK	
CHAIN LINK FENCE	
WOOD FENCE	
METAL FENCE	
PVC FENCE	
CONCRETE FENCE	
CONCRETE WALL	
WIRE FENCE	

MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#540

LANDSCAPE ARCHITECT

420 N.W. 7 STREET, DELRAY BCH, FL., 33444

REVISIONS:
5-4-17
5-4-17

DATE: 4-18-17
DRAWN BY: M. FAY
CHECKED BY: 4-17-20
CAD FILE:

CAMBRIA SUITES HOTEL
2231 N. OCEAN BLVD.
FORT LAUDERDALE, FLORIDA

SHEET NO.
L-1
OF 3
DRAWING FILE NO.
FDOT Landscape
Permit Number 2020-L-491-0006

LANDSCAPE NOTES:

1. LANDSCAPE:

A. GENERAL: CONDITIONS AND REQUIREMENTS

- 1) WORK TO INCLUDE FURNISHING LABOR, MATERIALS, TOOLS AND EQUIPMENT, OBTAINING NECESSARY PERMITS, INSTALLING ALL MATERIALS NECESSARY TO COMPLETE IN PLACE THE LANDSCAPING AS SHOWN ON THE PLANS AND AS HEREIN SPECIFIED.
- 2) THE INSTALLATION SHALL COMPLY WITH ALL REGULATIONS OF THE COUNTY AND THE STATE OF FLORIDA. ALL LICENSES, PERMITS AND INSPECTIONS REQUIRED SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR. AT COMPLETION OF THE WORK, THE CONTRACTOR WILL TRANSMIT ALL APPLICABLE CERTIFICATES OF INSPECTION TO THE OWNER, OR AUTHORIZED REPRESENTATIVE.
- 3) THE CONTRACTOR AND THE LANDSCAPE SUBCONTRACTOR SHALL PROVIDE A QUALIFIED FOREMAN PRESENT ON THE SITE AT ALL TIMES. THE FOREMAN SHALL BE WELL-VERSED IN READING AND UNDERSTANDING PLANS. THE LANDSCAPE FOREMAN SHALL BE KNOWLEDGEABLE ABOUT SOUTH FLORIDA PLANT MATERIAL AND ITS PROPER HANDLING. THE FOREMAN SHALL BE A FULLY AUTHORIZED AGENT OF THE CONTRACTOR, CAPABLE OF MAKING ON-SITE DECISIONS.

B. MATERIALS:

- 1) PLANT SIZES: ALL SIZES SHOWN FOR PLANT MATERIALS ON THE PLAN ARE TO BE CONSIDERED AS MINIMUMS. ALL PLANT MATERIAL MUST MEET OR EXCEED THESE MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. ANY OTHER REQUIREMENTS FOR SPECIFIC SHAPE OR EFFECT AS NOTED ON THE PLAN WILL ALSO BE REQUIRED FOR ACCEPTANCE.
- 2) PLANT QUALITY: ALL PLANT MATERIAL INSTALLED SHALL CONFORM TO THE GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 1998 EDITION BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE DIVISION OF THE PLANT INDUSTRY.
- 3) PLANTS NOT LISTED IN "GRADES AND STANDARDS FOR NURSERY PLANTS" SHALL CONFORM TO THE FLORIDA STANDARDS SPECIFIED FOR PLANTS LISTED WITH SIMILAR GROWTH HABITS. THE PLANT STANDARDS TO BE MET INCLUDE FREEDOM FROM PEST AND MECHANICAL DAMAGE, FOLIAGE CONDITIONS, TRUNK AND BRANCHING HABIT, AND ROOT CONDITION.
- 4) BALLED AND BURLAPPED (B&B) PLANTS SHALL BE HANDLED BY THE ROOTBALL ONLY. PLANTS WITH CRACKED OR LOOSE ROOTBALLS WILL NOT BE ACCEPTED. ROOTBALLS ARE TO BE A SIZE NORMAL TO SOUND NURSERY PRACTICE. ROOT SYSTEMS SHALL BE WELL-BRANCHED AND FIBROUS.
- 5) CONTAINER GROWN PLANTS SHALL BE WELL-ROOTED. PLANTS THAT ARE ROOTBOUND OR ARE DISPROPORTIONATELY LARGE FOR THE CONTAINER SIZE WILL NOT BE ACCEPTED.
- 6) PLANTS GROWN IN FLATS SHALL BE WELL-ROOTED AND HEAVILY FOLIAGED.
- 7) ROOT PRUNING: PLANTS SHALL BE ROOTPRUNED OR PREPARED AS NECESSARY TO AVOID TRANSPLANTING CAUSED DIEBACK, OR DEFOLIATION IN EXCESS OF TWENTY-FIVE PERCENT UNLESS ATTRIBUTED TO SEASONAL CHANGE. PLANTS EXHIBITING THESE CHARACTERISTICS WILL BE REMOVED AT THE REQUEST OF THE OWNER, OR AUTHORIZED REPRESENTATIVE.
- 8) PALMS: ALL PALMS SHALL BE FLORIDA GRADE NO. 1, OR BETTER, AS SPECIFIED IN "GRADES AND STANDARDS FOR NURSERY PLANTS" PART II.

UNLESS OTHERWISE SPECIFIED, ALL NON-SABAL PALMETTO SHALL BE FREE OF FROND BOOTS. PALMS WITH BURNED OR IRREGULAR TRUNKS, TRUNKS WITH NAILS IN THEM, OR CABLE AND OTHER MECHANICAL SCARS WILL BE UNACCEPTABLE. REMOVE ALL DEAD FRONDS AND TAPER TRIM BY NO MORE THAN ONE-THIRD OF PALM HEAD. THE ALL SABAL PALMETTO HEADS TO PROTECT THE BUD WITH UNTREATED ORGANIC TWINE AS SET FORTH IN FLORIDA DEPARTMENT OF AGRICULTURE'S "GRADES AND STANDARDS FOR NURSERY PLANTS". SEE NOTES ON PLANS FOR PALMS TO BE RELOCATED ON-SITE.

- 9) SUBSTITUTIONS: SUBSTITUTIONS OF PLANT TYPE OR SIZE WILL NOT BE ACCEPTED UNLESS SUBSTANTIAL DOCUMENTATION IS SUBMITTED SHOWING THE UNAVAILABILITY OF THE PARTICULAR PLANT TYPE OR SIZE.
- 10) PLANTING SOIL: ALL PLANT MATERIAL INSTALLED SHALL BE PLANTED IN SOIL THAT IS CLEAN AND REASONABLY FREE OF CONSTRUCTION DEBRIS, WEEDS, VIABLE WEED SEEDS, NOXIOUS PESTS, ROCKS, DISEASE, AND MATERIALS. THE TOPSOIL IS TO BE AMENDED WITH FIFTY PERCENT MUCK. THE MUCK IS TO BE FREE OF EXCESS CALCIUM AND HAVE A LIGHT ACID REACTION (5.5 TO 6.5 PH).
- 11) MULCH: ALL MULCH SHALL BE FLORAMULCH MELALEUCA MULCH OF UNIFORM SIZE AND APPEARANCE.

C. INSTALLATION:

- 1) PLANTING BEDS: THE PLANTING BEDS SHALL BE PREPARED TO PROVIDE ADEQUATE DRAINAGE FOR GOOD PLANT GROWTH. THE CONTRACTOR SHALL REPORT IN WRITING ANY CONTAMINANTS DISCOVERED IN A PLANTING BED THAT WOULD INHIBIT GOOD PLANT GROWTH TO THE OWNER, OR HIS AGENT, PRIOR TO PLANTING IN SUCH A CONTAMINATED PLANT BED.
- 2) FERTILIZER: TREES AND SHRUBS SHALL BE FERTILIZED WITH 21 GRAM AGRIFORM FERTILIZER TABLETS WITH A 20-10-5 NITROGEN, PHOSPHOROUS, AND POTASSIUM ANALYSIS AT THE APPLICATION RATES AS FOLLOWS:

CONTAINER SIZE:	APPLICATION RATE:
#1 CONTAINER	1 TABLET
#3 CONTAINER	2 TABLETS
#5 CONTAINER	3 TABLETS
#7 CONTAINER	5 TABLETS

B&B SHRUBS AND SHRUBS IN LARGE CONTAINERS

TREES

FERTILIZE GROUND COVER AREAS WITH AN EQUAL ANALYSIS OF GRANULAR FERTILIZER SUCH AS 6-6-6 AND THE NITROGEN DERIVED FROM UREA FORM. MINOR ELEMENTS SHALL INCLUDE IRON, ZINC, AND MANGANESE. INCORPORATE INTO THE TOP EIGHT (8) INCHES OF SOIL AT THE RATE RECOMMENDED BY THE MANUFACTURER FOR NEW PLANT BEDS.

PALMS SHALL BE FERTILIZED WITH A MINIMUM FIFTY PERCENT ORGANIC FERTILIZER CONTAINING NITROGEN, PHOSPHOROUS AND POTASSIUM AS MAJOR ELEMENTS AND CONTAINING MINOR ELEMENTS INCLUDING IRON, MANGANESE, MAGNESIUM AND ZINC. APPLICATION SHALL BE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

AREAS TO BE SODDED SHALL BE FERTILIZED WITH A FIFTY PERCENT ORGANIC 6-6-6 NITROGEN, PHOSPHOROUS, AND POTASSIUM ANALYSIS FERTILIZER WITH IRON, MAGNESIUM AND MANGANESE AS MINOR ELEMENTS. APPLICATION SHALL BE AT THE RATE OF ONE POUND OF ACTUAL NITROGEN PER ONE THOUSAND SQUARE FEET AND SHALL BE FULLY INCORPORATED INTO THE TOP TWO INCHES OF SOIL.

MULCH: ALL TREES IN SOD AREAS ARE TO HAVE A THIRTY INCH RING COVERED WITH A TWO INCH LAYER OF MELALEUCA MULCH. COVER ALL SHRUB BEDS WITH A TWO INCH LAYER OF MELALEUCA MULCH. MULCH PLANTS WITHIN TWENTY-FOUR HOURS OF PLANTING.

WATERING: HAND WATERING SHALL BE DONE AS NEEDED TO KEEP THE PLANT ROOT MASSES AND PLANTING SOIL UNIFORMLY MOIST TO MAINTAIN A HEALTHY GROWING CONDITION UNTIL FINAL JOB ACCEPTANCE BY THE OWNER, OR AUTHORIZED REPRESENTATIVE. ANY PLANTS WITH ROOT MASSES THAT DRY OUT WILL NOT BE ACCEPTABLE.

SODDING: PLACE ST. AUGUSTINE 'FLORITAM' SOLID SOD IN ALL AREAS NOT COVERED WITH PLANT MATERIAL OR PAVING AS NOTED ON THE PLANS. THE SOD AND SOD BED SHALL BE MOIST AT TIME OF INSTALLATION.

THE SOD SHALL BE THICK, WELL-MATTED AND EVENLY CUT. THE SOD SHALL BE STRONG ENOUGH SO IT RETAINS ITS SHAPE WHEN HANDLED BY THE TOP GRASS BLADES. THE SOD PIECE SHALL BE A MINIMUM 12" X 24" SIZE. THE SOD BED IS TO BE WELL-COMPACTED AND EVEN. THE SOD SHALL BE LAID BY HAND SO THERE ARE NO GAPS OR VOIDS BETWEEN PIECES. STAGGER THE SOD PIECES BETWEEN ROWS. ON SLOPES, THE ROWS SHALL RUN 90° TO THE SLOPE DIRECTION. ROLL OR HAND TAMP THE SOD IMMEDIATELY AFTER INSTALLATION AND COMMENCE WATERING. THE SOD LEVEL SHALL BE SET SO WATERFLOW FROM ADJACENT SURFACES IS NOT IMPEDED. MAINTENANCE OF THE SOD WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE BY THE OWNER, OR AUTHORIZED REPRESENTATIVE. MOWING SHALL BE DONE OFTEN ENOUGH SO NO MORE THAN ONE-THIRD THE HEIGHT OF THE GRASS BLADE IS REMOVED. THE SOD SHALL BE GUARANTEED FREE OF WEEDS AND PESTS THAT AFFECT ITS UNIFORM APPEARANCE FOR NINETY DAYS. SOD LINES AT SHRUB BEDS, TREE RINGS AND PAVEMENTS SHALL BE CUT EVEN AND SHARP.

TREE GUYING: ALL SINGLE STEM TREES SHALL BE SECURELY GUYED AND STAKED AT TIME OF PLANTING, USING THREE 3/8" DIAMETER SISAL STAKES ARE TO BE SET BELOW FINISHED GRADE.

TREE WITH NAILS IN THEIR TRUNKS OR TREES WITH OTHER MECHANICAL TRUNK DAMAGE WILL NOT BE ACCEPTABLE.

PLANTING: REMOVE THE EXCAVATED MATERIAL FROM THE PLANT HOLES AND REPLACE WITH PLANTING SOIL. SOD PLANTING AREAS ARE TO HAVE A CONTINUOUS TWO INCHES DEPTH OF PLANTING SOD. GROUND COVER PLANTING AREAS ARE TO BE EXCAVATED TO A DEPTH OF SIX INCHES. SHRUB PLANTING AREAS ARE TO BE EXCAVATED SIX INCHES DEEPER THAN THE ROOT DEPTH AND SIX INCHES GREATER IN RADIUS. TRENCH HEDGE PLANTING STRIPS SIX INCHES DEEPER THAN THE ROOT DEPTH AND SIX INCHES WIDER ON EACH SIDE OF THE PLANTS.

EXCAVATE ALL TREE PLANTING HOLES TWELVE INCHES DEEPER THAN THE ROOTBALL DEPTH. LOOSEN THE BOTTOM OF THE HOLE SIX INCHES DEEPER THAN THE REQUIRED HOLE DEPTH. TREES WITH ROOTBALLS TWO FEET IN DIAMETER OR LESS SHALL BE PLANTED IN HOLES ONE FOOT GREATER IN RADIUS. TREES WITH ROOTBALLS GREATER THAN TWO FEET AND LESS THAN FOUR FEET IN DIAMETER SHALL BE PLANTED IN HOLES EIGHTEEN INCHES GREATER IN RADIUS.

SET ALL PLANTS ON A FIRM WELL COMPACTED BASE IN A STRAIGHT UPRIGHT POSITION AT THE SAME DEPTH AS BEFORE TRANSPLANTING SO THE TOP OF THE ROOTBALL IS EQUAL TO THE LEVEL OF THE SURROUNDING FINISHED GRADE. WHEN BACKFILLING AROUND THE PLANTS, TAMP AND WATER IN THE TOP SOIL TO ELIMINATED AIRPOCKETS. RELEVEL AND FILL ANY AREAS THAT SETTLE AFTER COMPLETION OF THE JOB. THE OWNER OR AUTHORIZED REPRESENTATIVE WILL REQUIRE PLANTS BE RESET IF NOT SET PROPERLY.

PRUNING: ALL PRUNING SHALL BE DONE IN ACCORDANCE WITH STANDARDS SET FORTH BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE. LIMIT PRUNING TO BROKEN OR DAMAGE STEMS. PRUNE BACK TO THE PARENT STEM IF NECESSARY TO COMPENSATE FOR ROOTS LOST IN TRANSPLANTING. NO PRUNING SHALL BE DONE TO ADVERSELY AFFECT THE NATURAL HABIT OR SHAPE OF PLANTS UNLESS OTHERWISE SPECIFIED. ROOTS THAT ARE BROKEN OR JAGGED SHALL BE CUT CLEANLY. THE OWNER OR AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO REQUIRE ADDITIONAL PRUNING FOR AESTHETIC OR OTHER REASONS.

FINAL COMPLETION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING THE JOB SITE FREE OF ALL CONSTRUCTION DEBRIS AND IN AN ORDERLY STATE. CLEAN ALL WALKS, PAVING, AND SITE FEATURES OF DIRT, TIRE MARKS AND OTHER DEBRIS. WEEDING OF PLANT BEDS, PRUNING OF SHRUBS, CUTTING AND TRIMMING OF GRASS WILL BE DONE UNTIL THE JOB IS COMPLETE AND ACCEPTED BY THE OWNER OR AUTHORIZED REPRESENTATIVE. UNTIL FINAL ACCEPTANCE, THE PLANT MATERIALS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

GUARANTEE: ALL PLANT MATERIAL AND WORK SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL JOB ACCEPTANCE. DURING THE ONE YEAR GUARANTEE, ANY PLANT MATERIAL THAT DIES, OR IS IN AN UNHEALTHY CONDITION SHALL BE REPLACED WITH THE SAME PLANT TYPE AT LEAST EQUAL TO THE SIZE AND QUALITY ORIGINALLY SPECIFIED. THE REPLACEMENT MATERIAL SHALL ALSO BE GUARANTEED FOR ONE YEAR FROM THE DATE OF ITS INSTALLATION. THE GUARANTEE WILL BE NULL AND VOID IF PLANT MATERIAL IS DAMAGED OR KILLED BY LIGHTNING, HURRICANE FORCE WINDS, HAIL OR FREEZE.

EXCESS SUITABLE MATERIAL: UPON DIRECTION OF THE OWNER, OR AUTHORIZED REPRESENTATIVE, ALL VEGETATION, DEBRIS, CONCRETE, OR OTHER UNSUITABLE MATERIALS SHALL BE DISPOSED IN A SUITABLE MANNER BY THE CONTRACTOR.

ADDITIONAL PLANTING NOTES:

ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER ACCORDING TO GRADES AND STANDARDS FOR NURSERY PLANTS. ALL TREES THAT ARE DESIGNATED AS SINGLE-TRUNK TREES SHALL HAVE A SINGLE, DOMINANT LEADER, PROPER STRUCTURAL BRANCHING AND EVEN DISTRIBUTION OF THEIR BRANCHES AND A RELATIVELY STRAIGHT TRUNK. TREES THAT ARE DESIGNATED AS MULTI-TRUNK TREES SHALL HAVE AT LEAST THREE TRUNKS WITH EQUAL CALIPERS ORIGINATING AT THE BASE OF THE TREES, AND WITH ANGLES NO LESS THAN 45 DEGREES. TREES WITH BARK INCLUSION AND CO-DOMINANT TRUNKS AT ANY HEIGHTS WILL NOT BE ACCEPTED. TREES WITH GIRDLING ROOTS WILL BE CONSIDERED CULLS AND THEREFORE REJECTED.

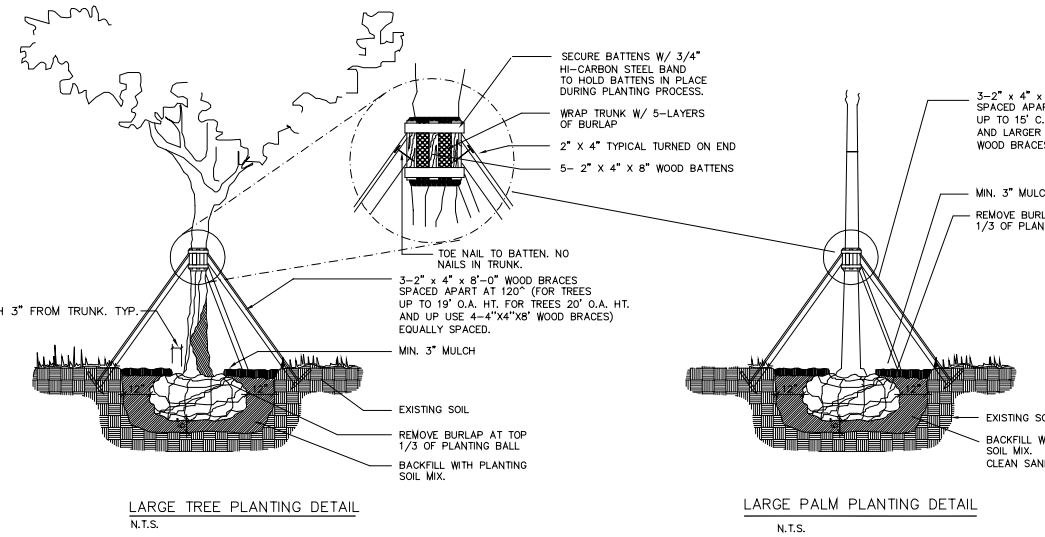
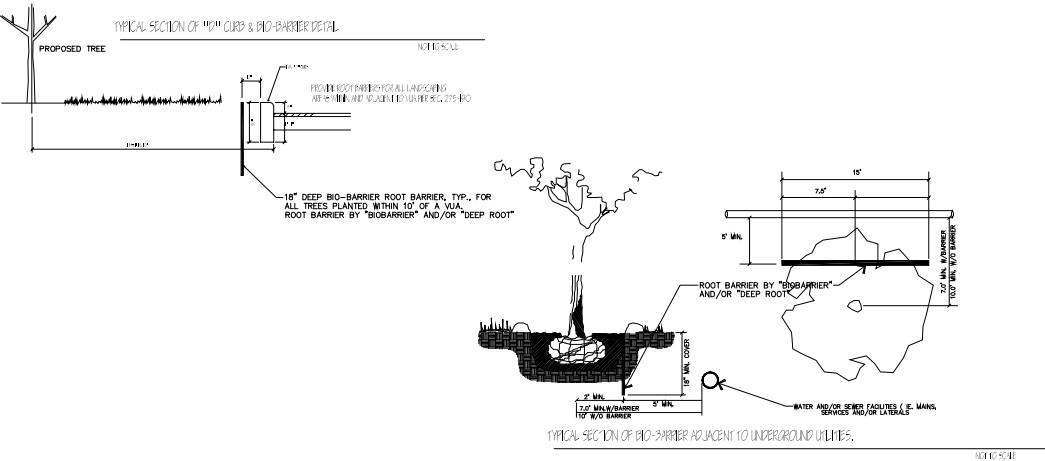
ALL SYNTHETIC BURLAP, SYNTHETIC STRING OR CORDS SHALL BE REMOVED BEFORE ANY TREES ARE PLANTED. WIRE BASKETS SHALL BE CUT BEFORE THE TREES ARE INSTALLED. ALL SYNTHETIC TAPE (I.E. TAGGING TAPE, NURSEY TAPE) SHALL BE REMOVED FROM TRUNKS, BRANCHES, ETC. BEFORE INSPECTION. THE TOP (1/3) OF ANY NATURAL BURLAP SHALL BE REMOVED, OR TUCKED INTO THE PLANTING HOLE BEFORE THE TREES ARE BACKFILLED.

IN ORDER TO HELP THE TREES RETAIN WATER AT THEIR ROOT BALL AREAS, THE WATERING BASINS SHOULD REMAIN FOR AT LEAST THREE MONTHS ESPECIALLY ON SPECIES SUCH AS LIVE OAKS.

CYPRESS MULCH AND RED MULCH IS PROHIBITED. OTHER CLEAN HARDWOOD SPECIES OR CLEAN RECYCLED MULCH MAY BE USED. ALL MULCH BEDS SHOULD EXTEND 1' FROM THE TIPS OF ALL PLANT MATERIAL AND TREES SHALL HAVE A MULCH RING OF A MINIMUM OF 2' RADIUS (4' DIAMETER). MULCH SHOULD HAVE A MINIMUM DEPTH OF 2" AND A MAXIMUM DEPTH OF 3". ALL MULCH SHOULD BE KEPT 3" FROM THE BASE OF ALL PLANT MATERIAL.

ALL TREES AND PALMS SHALL BE GUYED WITH PROPER HORTICULTURAL AND ARBORICULTURAL TECHNIQUES. WHEN APPLICABLE, TREES SHOULD BE STAKED WITH NATURAL HEMP, IN LEU OF WIRE OR OTHER SYNTHETIC MATERIAL. NAILING INTO TREES AND PALMS FOR ANY REASON IS PROHIBITED.

ALL STAKING MATERIAL SHALL BE REMOVED APPROXIMATELY SIX MONTHS AFTER PLANTING, OR AT THE TIME OF ESTABLISHMENT OF THE TREE.



NOTES:

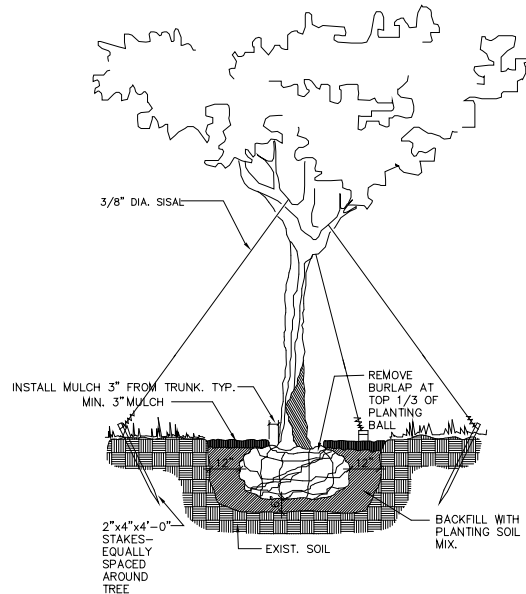
CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE ANY UTILITIES. ANY DAMAGE TO THESE FACILITIES WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR IN A MANNER APPROVED BY THE OWNER'S REPRESENTATIVE. WHERE UNDERGROUND CONSTRUCTION OR OBSTRUCTIONS WILL NOT PERMIT THE INSTALLATION PER PLANS, NEW LOCATIONS FOR THE PLANT MATERIAL WILL BE DESIGNATED BY THE LANDSCAPE ARCHITECT.

TREE LOCATIONS ARE TO BE STAKED IN THE FIELD PRIOR TO INSTALLATION. LOCATIONS ARE SCHEMATIC AND MAY REQUIRE ADJUSTMENT IN EVENT OF CONFLICTS WITH UTILITIES, EXISTING PLANT MATERIAL, ETC., LANDSCAPE ARCHITECT TO APPROVE FINAL LOCATIONS PRIOR TO PLANTING.

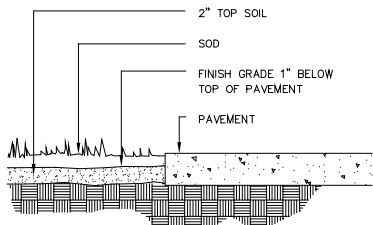
ALL PLANT MATERIAL INSTALLED SHALL CONFORM TO THE GRADES AND STANDARDS FOR FLORIDA NO.1 OR BETTER AS GIVEN IN GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 1998 EDITION BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICE DIVISION OF THE PLANT INDUSTRY.

ALL TREES AND PALMS TO BE THOROUGHLY WATERED IN AT PLANTING. TREES AND PALMS SHALL BE STAKED TO ASSURE PROPER ALIGNMENT AND STABILITY.

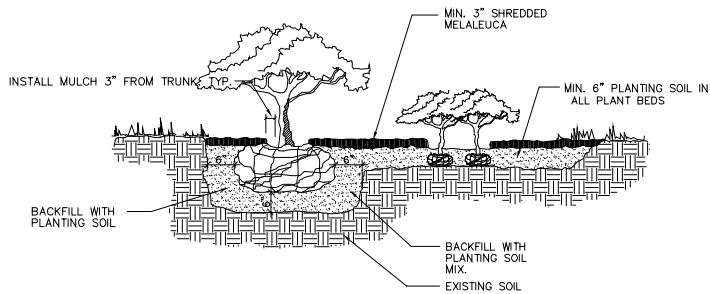
CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES FOR MATERIAL SHOWN ON DRAWINGS PRIOR TO SUBMITTING BID. PLANTING PLAN TO TAKE PRECEDENCE OVER PLANT LIST. FINAL SOD, MULCH, AND TOPSOIL QUANTITIES ARE TO BE MADE BY THE CONTRACTOR.



SMALL TREE PLANTING DETAIL
N.T.S.



SOD INSTALLATION DETAIL (TYP.)
N.T.S.



SHRUB AND GROUND COVER DETAIL
N.T.S.

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER •
ST. LUCIE • MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#940

MICHAEL FAY
LANDSCAPE ARCHITECT

420 N.W. 7 STREET, DELRAY BCH., FL., 33444

REVISIONS:
1-31-18
10-7-19
4-14-20

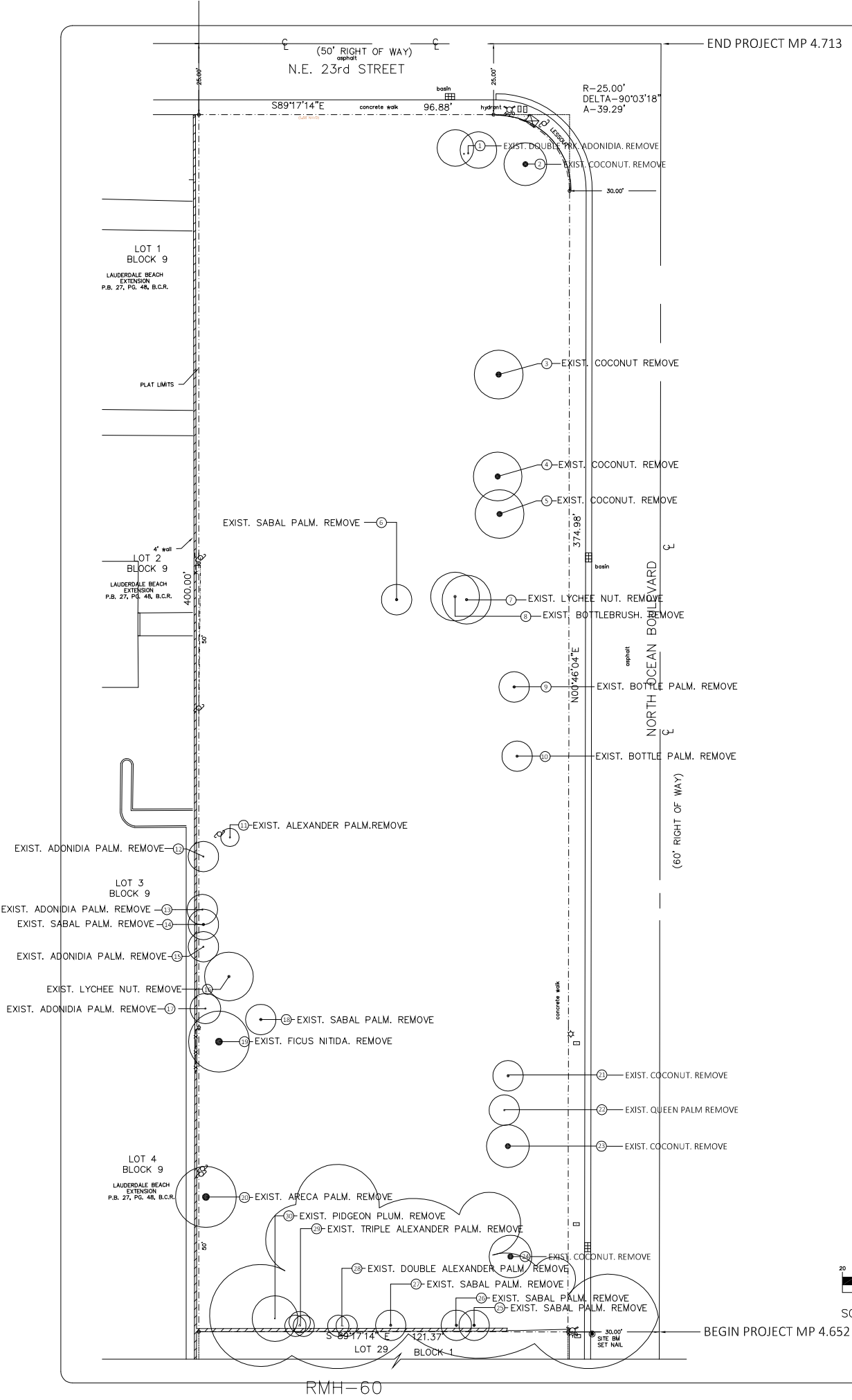
DATE:
4-18-17
DRAWN BY:
M. FAY
CHECKED BY:
CAD FILE:

CAMBRIA SUITES HOTEL
2231 N. OCEAN BLVD.
FORT LAUDERDALE, FLORIDA

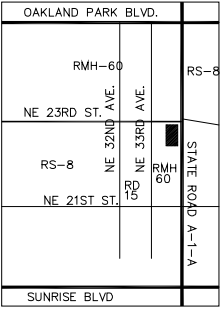
LANDSCAPE DETAILS & SPECIFICATIONS

SHEET NO.
L-2
OF 3
DRAWING FILE NO.

FOOT Landscape
Permit number 2020-L491-00006

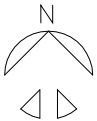


SITE AREA = 36,288 S.F.



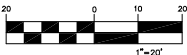
LOCATION MAP:

TREES AND PALMS TO BE REMOVED				
NUMBER	SCIENTIFIC NAME	(COMMON NAME)	SIZE	CONDITION
1	VEITCHIA MERILII	(CHRISTMAS PALM)	DOUBLE TRK., 8' C.T.	40%
2	COCOS 'MALAYAN GREEN'	(COCONUT)	3' C.T.	40%
3	COCOS 'MALAYAN GREEN'	(COCONUT)	14' C.T.	60%
4	COCOS 'MALAYAN GREEN'	(COCONUT)	16' C.T.	60%
5	COCOS 'MALAYAN GREEN'	(COCONUT)	16' C.T.	60%
6	SABAL PALM	(CABBAGE PALM)	18' C.T.	80%
7	LITCHI CHINENSIS	(LYCHEE NUT)	12" DBH., 20' X 15' SPR.,	40%
8	CALLISTEMON VIMINALIS	(BOTTLEBRUSH)	12" DBH., 16' X 8' SPR.	40%
9	HYOPHORBE LAGENICULUS	(BOTTLE PALM)	5' C.T.	40%
10	HYOPHORBE LAGENICULUS	(BOTTLE PALM)	5' C.T.	40%
11	PTYCHOSPERMA ELEGANS	(ALEXANDER PALM)	10' C.T.	40%
12	VEITCHIA MERILII	(CHRISTMAS PALM)	12' C.T.	40%
13	VEITCHIA MERILII	(CHRISTMAS PALM)	12' C.T.	40%
14	SABAL PALM	(CABBAGE PALM)	16' C.T.	80%
15	VEITCHIA MERILII	(CHRISTMAS PALM)	11' C.T.	40%
16	LITCHI CHINENSIS	LYCHEE NUT	10 1/2" DBH., 10 1/4" DBH.	40%
17	VEITCHIA MERILII	(CHRISTMAS PALM)	11' C.T.	40%
18	SABAL PALMETTO	(CABBAGE PALM)	14' C.T.	80%
19	FICUS NITIDA	(CUBAN LAUREL)	25' X 20' SPR., 30" DBH.	40%
20	DYPSIS LUTESCENS	(ARECA PALM)	15' X 10' SPR., 5' C.T.	40%
21	COCOS 'MALAYAN GREEN'	(COCONUT)	15' C.T.	40%
22	SYAGRUS ROMANOFFIANA	(QUEEN PALM)	10' C.T.	40%
23	COCOS 'MALAYAN GREEN'	(COCONUT)	15' C.T.	40%
24	COCOS 'MALAYAN GREEN'	(COCONUT)	15' C.T.	80%
25	SABAL PALMETTO	(CABBAGE PALM)	12' C.T.	80%
26	SABAL PALMETTO	(CABBAGE PALM)	12' C.T.	80%
27	SABAL PALMETTO	(CABBAGE PALM)	16' C.T.	80%
28	PTYCHOSPERMA ELEGANS	(ALEXANDER PALM)	20' O.A., DOUBLE TRUNK	50%
29	PTYCHOSPERMA ELEGANS	(ALEXANDER PALM)	20' O.A., TRIPLE TRUNK	50%
30	COCOLOBIA DIVERSIFOLIA	(PIDGEON PLUM)	18' O.A. X 15' SPR.	40%



EXISTING TREE SCHEDULE

SCALE: 1" = 20'



SCALE: 1" = 20'-0"

FDOT Landscape Permit
number 2020-L-491-00006

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER •
ST. LUCIE • MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

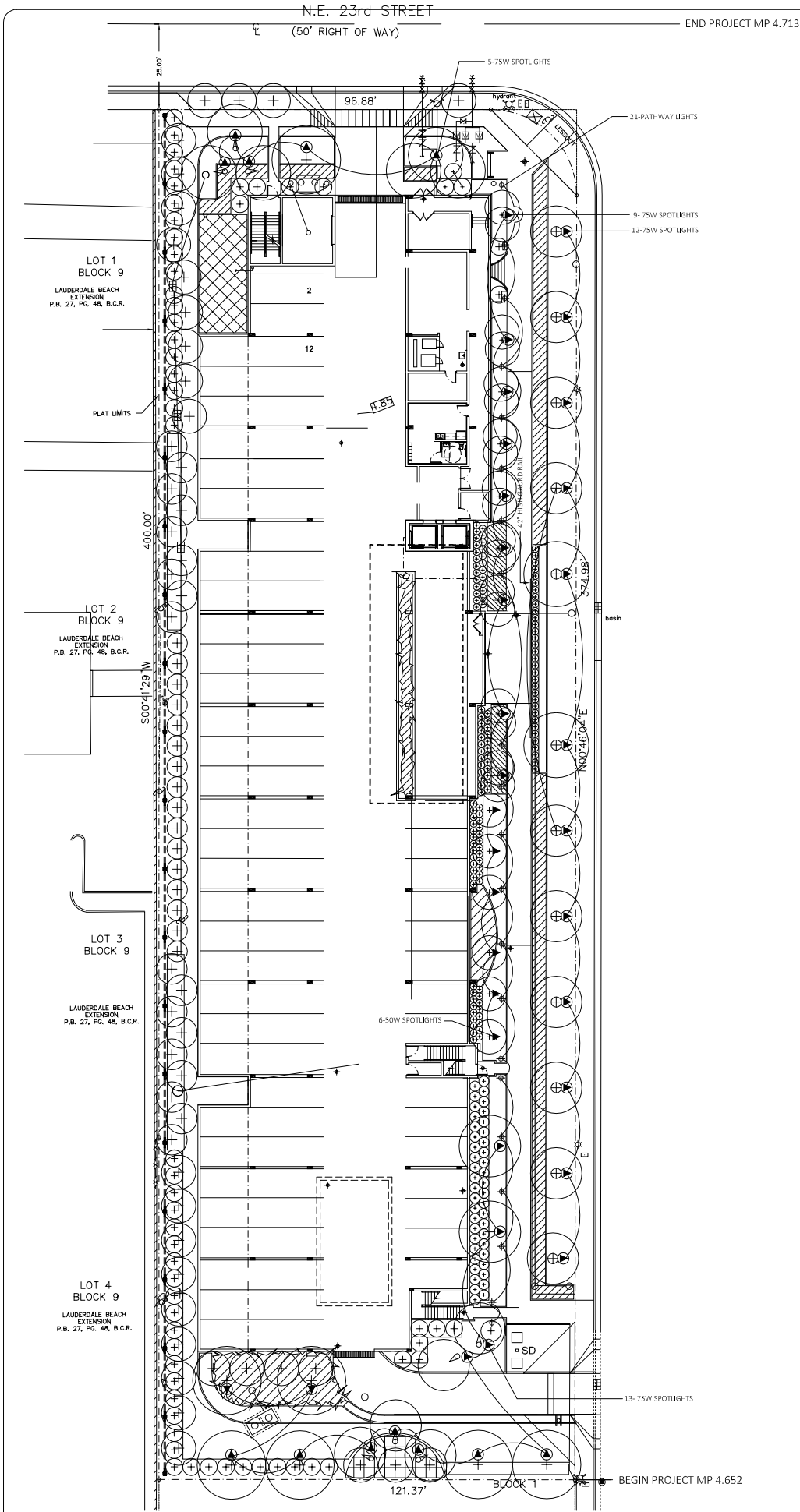
MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#540

MICHAEL FAY
LANDSCAPE ARCHITECT
420 N.W. 7 STREET, DELRAY BCH., FL., 33444

REVISIONS:
DATE: 4-18-17
DRAWN BY: M. FAY
CHECKED BY:
CAD FILE:

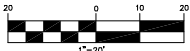
CAMBRIA SUITES HOTEL
2231 N.Ocean Blvd.
Fort Lauderdale, Florida
EXISTING TREE SCHEDULE

SHEET NO.
L-3
OF 3
DRAWING FILE NO.
FDOT Landscape Permit
number 2020-L-491-00006



- LANDSCAPE LIGHTING NOTES:
1. ALL FIXTURES ARE MAUFACTURED BY HAMPTON BAY
 2. FINAL LOCATION OF ALL SPOT LIGHTS AT TREE LOCATIONS SHALL BE DETERMINED AFTER TREES HAVE BEEN INSTALLED.

PROPOSED LANDSCAPE LIGHTING SCHEDULE		
SYMBOL	QUANTITY	ITEM
⬆	39	MODEL# 1001 488 632, 75 W, LED LOW VOLTAGE, SPOTLIGHT, BLACK FINISH
⬇	6	MODEL# 1001 488 703, 50W, LED LOW VOLTAGE, SPOTLIGHT, BLACK FINISH
⊕	21	MODEL# 1001 488 905, LED, LOW VOLTAGE PATHWAY LIGHT, BRUSHED BRONZE FINISH



SCALE: 1" = 20'-0"

FDOT Landscape Permit
number 2020-L-491-00006

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER •
ST. LUCIE • MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

DATE: 4-18-17	REVISIONS: 5-4-17 1-31-18 4-14-20
DRAWN BY: M. FAY	CHECKED BY:
	CAD FILE:

MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#540

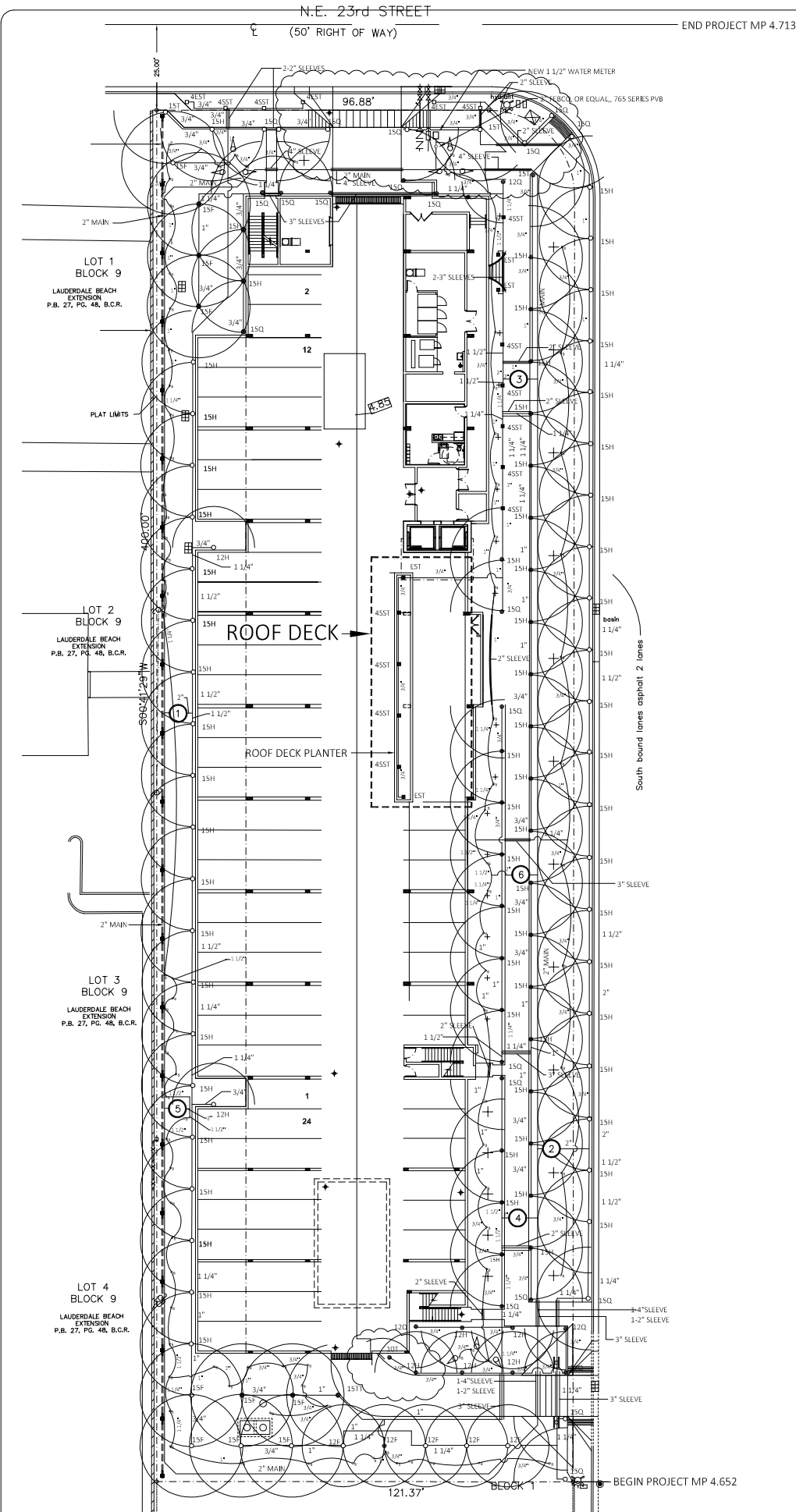
MICHAEL FAY
LANDSCAPE ARCHITECT
420 N.W. 7 STREET, DELRAY BCH., FL., 33444

CAMBRIA SUITES HOTEL
2231 N. OCEAN BLVD.
FORT LAUDERDALE, FLORIDA
LANDSCAPE LIGHTING LAYOUT

SHEET NO.
LL-1

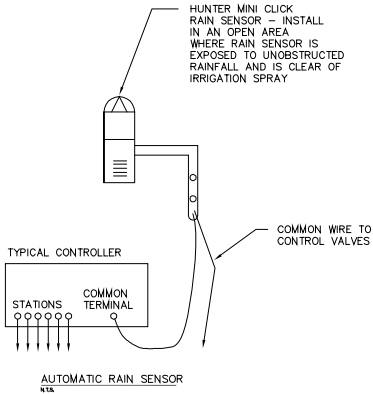
OF
DRAWING FILE NO.
#

FDOT Landscape Permit
number 2020-L-491-00006



SPRINKLER HEAD KEY		
SYMBOL	TYPE	AREA
□ ○	TORO, OR EQUAL, 570Z-6P-SI (6" POP-UP) SPRINKLER HEAD WITH NOZZLE SIZES AS SPECIFIED ON PLAN	TURF
■ ●	TORO, OR EQUAL, 570Z-12P-SI (12" POP-UP) SPRINKLER HEAD WITH NOZZLE SIZES AS SPECIFIED ON PLAN	SHRUBS & GROUND COVER
○ ●	TORO, OR EQUAL, 500 SERIES FLOOD BUBBLER	TREES & PALMS

ELECTRIC VALVE SCHEDULE				
SYMBOL	SIZE	MANUFACTURER	G.P.M.	AREA
①	2"	HARDIE ULTE-FLO, 700 SERIES	55	TURF
②	2"	HARDIE ULTE-FLO, 700 SERIES	55	TURF
③	2"	HARDIE ULTE-FLO, 700 SERIES	55	SHRUBS & GROUND COVER
④	2"	HARDIE ULTE-FLO, 700 SERIES	50	SHRUBS & GROUND COVER
⑤	2"	HARDIE ULTE-FLO, 700 SERIES	58	TREES
⑥	2"	HARDIE ULTE-FLO, 700 SERIES	37	TREES

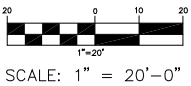


SPRINKLER NOTES:

1. IT SHALL BE THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK.
2. ALL ELECTRIC WIRES FROM TIME CLOCK TO ELECTRIC VALVES TO BE INSTALLED IN STANDARD GREY PVC CONDUIT. TIME CLOCK TO BE RAINBIRD, ELECTRO=MECHANICAL, DIGITAL, INSTALLED IN LOCKABLE METAL CABINETT. TIME CLOCK TO BE LOCATED BY OWNER
3. SPRINKLER CONTRACTOR SHALL SUPPLY AND INSTALL ONE (1) MINI-CLIC II MOISTURE SENSOR.
4. ALL ELECTRIC VALVES TO BE HARDIE, 700 SERIES ULTRA-FLO, SIZES AS INDICATED ON PLAN.
5. ALL SLEEVES TO BE PVC SCHEDULE 40 AND INSTALLED PRIOR TO PAVING.
6. SPRINKLER HEADS TO BE TORO. TURF AREAS TO HAVE TORO 570Z-6P-SI (6" POP-UP) SPRINKLER HEADS WITH NOZZLE SIZES AS SPECIFIED ON PLANS. SPRINKLER HEADS INSTALLED IN TURF AREAS TO BE HUNTER PGP ROTARY SPRINKLER HEADS W/ SPRAY PATTERNS AS SPECIFIED ON PLANS. SPRINKLER HEADS MAY BE SUBSTITUTED AT THE DISCRESSION OF THE OWNER PROVIDED GPM AND COVERAGE ARE EQUAL.
7. IT SHALL BE THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR TO COORDINATE HIS WORK WITH THAT OF THE LANDSCAPE CONTRACTOR.
8. SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO BEGINNING WORK. SPRINKLER CONTRACTOR SHALL INSTALL A SPRINKLER SYSTEM PROVIDING 100% COVERAGE TO ALL LANDSCAPE AREAS.
9. SEE SHEET IR-2 FOR ADDITIONAL INSTALLATION DETAILS AND SPECIFICATIONS.
10. PARALLEL LINES MAY BE INSTALLED IN SAME TRENCH.
11. ALL PIPE, INCLUDING MAINS AND SLEEVES TO BE P.V.C. SCHEDULE 40

FDOT IRRIGATION NOTES:

1. The irrigation system shall use the lowest quality water available which adequately and safely meets the water needs of the system.
Storm water, reclaim water, or grey water irrigation shall be used whenever possible.
2. FDOT requires 24 hour emergency access to watre source.
3. Contractor shall provide FDOT District Operations Manager with a set of " As-Built" irrigation Plans.



FDOT Landscape Permit
number 2020-L-491-00006

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER •
ST. LUCIE • MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#540

MICHAEL FAY
LANDSCAPE ARCHITECT
420 N.W. 7 STREET, DELRAY BCH.,FL.,33444

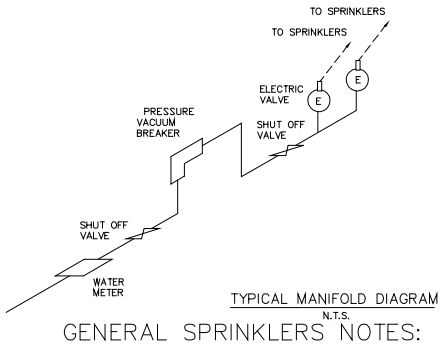
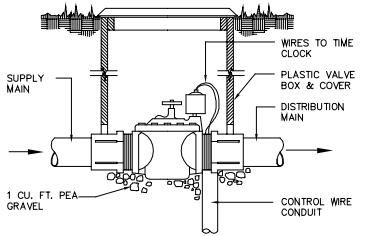
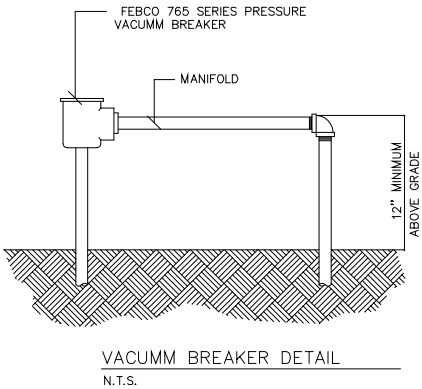
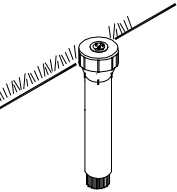
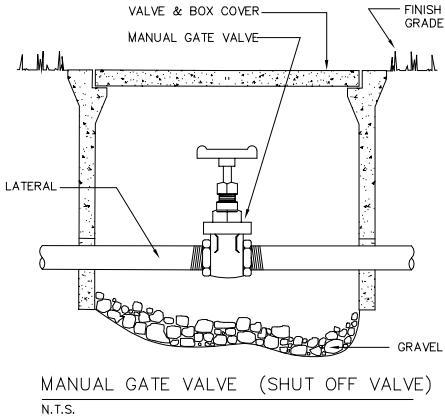
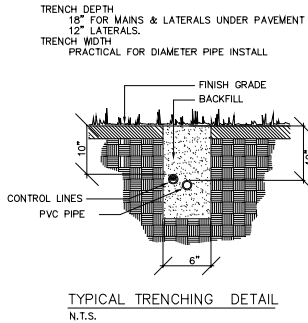
REVISIONS:
1-31-18
4-14-20

DATE:
DRAWN BY:
M. FAY
CHECKED BY:
GAD FILE:

CAMBRIA SUITES HOTEL
2231 N. OCEAN BLVD.
FORT LAUDERDALE, FLORIDA
IRRIGATION PLAN

SHEET NO.
IR-1

OF 2 #
DRAWING FILE NO.
FDOT Landscape Permit
number 2020-L-491-00006



CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND MATERIAL PRIOR TO SUBMITTING HIS BID.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES. CARE SHALL BE TAKEN NOT TO DISTURB OR DAMAGE ANY UNDERGROUND CONSTRUCTION OR UTILITIES.

ALL IRRIGATION PIPING TO BE SCHEDULE 40 PVC. . INSTALL SLEEVES WHERE SHOWN. SEE INSTALLATION DETAIL ABOVE, THIS SHEET, ALL SLEEVES TO BE SCHEDULE 40 PVC.

CONTRACTOR SHALL REMOVE AND DISPOSE OF OFF-SITE ALL ROCKS AND DEBRIS GENERATED BY HIS OPERATION. CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL.

CONTRACTOR SHALL OBTAIN ALL NECESSARY LICENSES AND PERMITS PRIOR TO CONSTRUCTION.

- A. GENERAL: CONDITIONS AND REQUIREMENTS
1. WORK TO INCLUDE FURNISHING LABOR, MATERIALS, TOOLS AND EQUIPMENT, OBTAINING NECESSARY PERMITS, INSTALLING ALL MATERIALS NECESSARY TO COMPLETE, IN PLACE AND IN AN OPERATING CONDITION, AN IRRIGATION SYSTEM, AS SHOWN ON THE PLANS AND AS HEREIN SPECIFIED.
 2. THE INSTALLATION SHALL COMPLY WITH ALL REGULATIONS OF THE CITY, THE COUNTY, AND THE STATE OF FLORIDA. ALL LICENSES, PERMITS AND INSPECTIONS REQUIRED SHALL BE OBTAINED AND PAID FOR BY THE CONTRACTOR. AT COMPLETION OF THE WORK, THE CONTRACTOR WILL TRANSMIT ALL APPLICABLE CERTIFICATES OF INSPECTION TO THE OWNER OR AUTHORIZED REPRESENTATIVE.
 3. THE CONTRACTOR OR THE IRRIGATION SUBCONTRACTOR SHALL PROVIDE A QUALIFIED FOREMAN PRESENT ON THE SITE AT ALL TIMES. THE FOREMAN SHALL BE WELL-VERSED IN READING AND UNDERSTANDING PLANS, PVC ASSEMBLY, AND STANDARD PLUMBING PROCEDURES. THE FOREMAN SHALL BE A FULLY AUTHORIZED AGENT OF THE CONTRACTOR, CAPABLE OF MAKING ON-SITE DECISIONS.
 4. SPRINKLER LINES SHOWN ON THE DRAWINGS ARE ESSENTIALLY DIAGRAMATIC. LOCATIONS OF ALL SPRINKLER HEADS, VALVES, PIPING, WIRING, ETC. SHALL BE ESTABLISHED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. SPACING OF THE SPRINKLER HEADS ARE SHOWN ON THE DRAWINGS AND SHALL BE EXCEEDED ONLY WITH PERMISSION OF THE OWNER, OR AUTHORIZED REPRESENTATIVE.
 5. ALL MATERIALS INCORPORATED IN THIS SYSTEM SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS AND OF QUALITY AND PERFORMANCE AS SPECIFIED AND MEETING THE REQUIREMENTS OF THE SYSTEM. ALL MATERIAL OVERAGES AT THE COMPLETION OF THE INSTALLATION ARE THE PROPERTY OF THE CONTRACTOR AND ARE TO BE REMOVED FROM THE SITE.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES AND MATERIAL PRIOR TO SUBMITTING BID.
 7. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES. CARE SHALL BE TAKEN NOT TO DISTURB OR DAMAGE ANY UNDERGROUND CONSTRUCTION OR UTILITIES. ANY DAMAGE TO THOSE FACILITIES DURING IRRIGATION INSTALLATION SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR AS APPROVED BY THE OWNERS REPRESENTATIVE.
 8. CONTRACTOR SHALL REMOVE AND DISPOSE OF OFF-SITE ALL ROCKS AND DEBRIS GENERATED BY HIS OPERATION. CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATING OF WASTE MATERIAL.
 9. CONTRACTOR SHALL OBTAIN ALL NECESSARY LICENSES AND PERMITS PRIOR TO CONSTRUCTION.
 10. ALL LINE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE FIELD ADJUSTED TO CREATE THE GREATEST POSSIBLE DISTANCE FROM EXISTING TREES. THE CONTRACTOR WILL BE HELD LIABLE FOR TREE DAMAGE RESULTING FROM UNAPPROVED TRENCHING.
 11. ALL HEADS ARE TO BE ADJUSTED TO AVOID OVERSPRAY ONTO THE SIDEALK.
 12. ALL TRENCHING AND BACKFILLING OF MAIN LINES AND LATERALS TO BE COMPLETED AFTER INSTALLATION OF TREES, AND BEFORE INSTALLATION OF SHRUBS AND GROUNDCOVERS.
 13. ALL TREE ROOTS OVER 1 1/2" DIAMETER CUT BY TRENCHES SHALL BE RECUT CLEANLY 12" BACK FROM THE EDGE OF THE TRENCH.
 14. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND PAY ALL FEES REQUIRED BY ALL MUNICIPAL AGENCIES. CONTRACTOR SHALL INSTALL A COMPLETE SYSTEM READY TO USE.
 15. THRUST BLOCKS SHALL BE INSTALLED AT ALL CORNERS OF PROPOSED 3" MAIN.

- B. PRODUCTS
1. PLASTIC PIPE AND FITTINGS:
 - a. PLASTIC PIPE SHALL BE RIGID UNPLASTICIZED PVC SCHEDULE 40 . THE PIPE SHALL BE HOMOGENOUS THROUGHOUT AND FREE FROM CRACKS, HOLES, FOREIGN MATERIAL, BUSTERS, DELETERIONS, WRINKLES, AND DENTS.
 - b. PRESSURE SUPPLY PIPES, FROM THE WATER SOURCE TO THE VALVES, SHALL BE PVC SCHEDULE 40 OR AS SHOWN ON THE PLANS.
 - c. PIPE SIZES SHALL CONFORM TO THOSE AS SHOWN ON THE DRAWING. NO SUBSTITUTIONS OF SMALLER PIPE SIZES WILL BE PERMITTED, BUT SUBSTITUTIONS OF LARGER SIZES MAY BE APPROVED. ALL PIPE DAMAGED OR REJECTED BECAUSE OF DEFECTS SHALL BE REMOVED FROM THE SITE AT THE TIME OF REJECTION.
 - d. ALL PLASTIC PIPE FITTINGS TO BE INSTALLED SHALL BE MOLDED FITTINGS MANUFACTURED OF THE SAME MATERIAL AS THE PIPE AND SHALL BE SUITABLE FOR SOLVENT WELD, SLIP JOINT RING TIE SEAL, OR SCREWED CONNECTIONS. CONNECTIONS BETWEEN PVC AND STEEL PIPE SHALL BE MADE WITH MECHANICAL FITTINGS.
 - e. SLIP FITTING SOCKET TAPER SHALL BE SO SIZED THAT A DRY UNSOFTENED PIPE END, CONFORMING TO THESE SPECIAL CONDITIONS, CAN BE INSERTED NO MORE THAN HALFWAY INTO THE SOCKET. PLASTIC SADDLE AND FLANGE FITTINGS SHALL NOT BE PERMITTED. ONLY SCHEDULE 80 PIPE MAY BE THREADED.
 - f. NO MALE THREADED PVC SHALL BE PERMITTED WITH THE EXCEPTION OF SPRINKLER RISER ADAPTERS.
 - g. ALL PIPE SHALL BE CONTINUOUSLY AND PERMANENTLY MARKED WITH THE FOLLOWING INFORMATION:
MANUFACTURER'S NAME OR TRADEMARK, SIZE, SCHEDULE AND TYPE OF PIPE, WORKING PRESSURE AT 73 DEGREES F, AND NATIONAL SANITATION FOUNDATION (NSF) APPROVAL.
 2. IRRIGATION HEADS:
 - a. ALL HEADS AS SPECIFIED ON PLAN, SHALL BE MARKED WITH THE MANUFACTURER'S NAME AND IDENTIFICATION, IN SUCH A POSITION THAT THEY CAN BE IDENTIFIED WITHOUT BEING REMOVED FROM THE SYSTEM.
 - b. ALL SPRINKLER HEADS SHALL BE SET PERPENDICULAR TO FINISH GRADES, UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS, OR OTHERWISE SPECIFIED.
 - c. ALL SPRINKLERS, HAVING ADJUSTABLE PIN NOZZLES, SHALL HAVE THE PINS ADJUSTED INTO THE STREAM FOR PROPER AND ADEQUATE DISTRIBUTION OF THE WATER OVER THE COVERAGE PATTERN OF THE SPRINKLER AT SUCH TIME AS THE SYSTEM IS FINALLY COMPLETELY CHECKED OUT.
 - d. ALL NOZZLES ON STATIONARY POP-UP SPRINKLERS OR STATIONARY SPRAY HEADS SHALL BE TIGHTENED AFTER INSTALLATION. ALL SPRINKLERS HAVING AN ADJUSTABLE SCREW, ADJUSTING STEM, OR ADJUSTING FRICTION COLLARS SHALL BE ADJUSTED ON A LATERAL LINE OR CIRCUIT AS REQUIRED FOR THE PROPER ARC OF COVERAGE, RADIUS, DIAMETER, AND/OR GALLONAGE DISCHARGE.
 - e. SEE SPRINKLER HEAD KEY BELOW
 3. VALVE BOXES: ALL REMOTE CONTROL VALVES ON GRADE SHALL BE INSTALLED IN AN AMTEK PLASTIC IRRIGATION VALVE BOX 16" x 12" x 10-3/4".
 4. CONTROL CABLE AND ELECTRICAL WIRE CONNECTIONS:
 - a. CONTROL CABLE: ALL ELECTRICAL CONTROL AND GROUND WIRE SHALL BE IRRIGATION CONTROL CABLE. ALL WIRING TO BE USED FOR CONNECTING THE AUTOMATIC REMOTE CONTROL VALVE TO THE AUTOMATIC CONTROLLERS SHALL BE TYPE "UF", 600 VOLT, SOLID COPPER, SINGLE CONDUCTOR WIRE WITH PVC INSULATION AND BEAR UL APPROVAL FOR DIRECT UNDERGROUND BURIAL. FEEDER CABLE, CONTRACTOR IS RESPONSIBLE FOR WIRE SIZING ACCORDING TO DISTANCE OF RUN.
- INSULATION SHALL BE 4/64" THICK MINIMUM COVERING OF AN APPROVED THERMOPLASTIC COMPOUND FOR POSITIVE WATERPROOF PROTECTION OF SIZES AWG SIZE 18 THROUGH AND INCLUDING AWG SIZE 10. AWG SIZE 8 THROUGH AWG SIZE 00 SHALL BE INSULATED WITH 5/64" OF AN APPROVED THERMOPLASTIC COMPOUND.
- VERIFICATION OF WIRE TYPES AND INSTALLATION PROCEDURES SHALL BE CHECKED TO LOCAL CODES.
- b. ELECTRICAL WIRE CONNECTIONS: WIRE CONNECTIONS TO REMOTE CONTROL ELECTRIC VALVES AND SPLICES OF WIRE IN THE FIELD SHALL BE MADE IN THE FOLLOWING MANNER, USING RAIN BIRD PEN-TITE WIRE CONNECTORS AND SEALING CEMENT:
 - 1) STRIP ENDS OF WIRE AND PUSH WIRES THROUGH THE HOLES OF THE BASE SOCKET.
 - 2) TWIST WIRES TOGETHER AND MECHANICALLY BOND TOGETHER USING CRIMP SLEEVE AND CRIMP PLIERS.
 - 3) PULL WIRE CONNECTION BACK INTO BASE SOCKET AS FAR AS POSSIBLE.
 - 4) APPLY SOLVENT CEMENT TO OUTSIDE OF SEALING PLUG AND THEN FILL CAVITY OF SEALING

- C. INSTALLATION:
1. TRENCHES: TRENCHES FOR PLASTIC PIPE OR GALVANIZED PIPE SPRINKLER LINES SHALL BE EXCAVATED OF SUFFICIENT DEPTH AND WIDTH TO PERMIT PROPER HANDLING AND INSTALLATION OF THE PIPE AND FITTINGS. THE BACKFILL SHALL BE THOROUGHLY COMPACTED AND EVENED OFF WITH THE ADJACENT SOIL LEVEL. SELECTED FILL DIRT OR SAND SHALL BE USED IF SOIL CONDITIONS ARE ROCKY. IN ROCKY AREAS, THE TRENCHING DEPTH SHALL BE TWO (2) INCHES BELOW NORMAL TRENCH DEPTH TO ALLOW FOR THIS BEDDING. THE FILL DIRT OR SAND SHALL BE USED IN FILLING FOUR (4) INCHES ABOVE THE PIPE. THE REMAINDER OF THE BACKFILL SHALL SHALL CONTAIN NO LUMPS OR ROCKS LARGER THAN THREE (3) INCHES. THE TOP SIX (6) INCHES OF BACKFILL SHALL BE FREE OF ROCKS OVER ONE (1) INCH, SUBSOIL OR TRASH. ALL TRENCHES THAT ARE OPENED DURING ANY PARTICULAR WORKING DAY SHALL BE CLOSED OR BACKFILLED THE SAME DAY. NO OPEN TRENCHES SHALL BE LEFT OVERNIGHT.
 2. GENERALLY, PIPING UNDER ASPHALT OR CONCRETE SHALL BE INSTALLED BY JACKING, BORING OR HYDRAULIC DRIVING. WHERE ANY CUTTING OR BREAKING OF SIDEWALKS, CONCRETE AND/OR ASPHALT IS NECESSARY, IT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR. PERMISSION TO CUT OR BREAK SIDEWALKS, CONCRETE AND/OR ASPHALT SHALL BE OBTAINED FROM THOSE HAVING PROPER JURISDICTION. WHERE PIPING ON THE DRAWINGS IS SHOWN UNDER PAVED AREAS, BUT RUNNING PARALLEL AND ADJACENT TO PLANTED AREAS OR TURF AREAS, THE INTENT OF THE DRAWING IS TO INSTALL THE PIPING IN THE PLANTED OR TURFED AREAS.
 3. UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR REQUIRED, ALL PLASTIC AND GALVANIZED PIPE SPRINKLER LINES SHALL BE INSTALLED WITH A MINIMUM COVER OF 12" BASED ON FINISHED GRADES. MAIN LINES SHALL BE INSTALLED WITH A MINIMUM COVER OF 18" BASED ON FINISH GRADES. ALL LINES CROSSING PARKING, PAVED OR OTHER AREAS SUBJECT TO VEHICULAR TRAFFIC SHALL BE INSTALLED WITH A MINIMUM COVER OF 24".
 4. PLASTIC PIPE: PLASTIC PIPE SHALL BE INSTALLED IN A MANNER SO AS TO PROVIDE FOR EXPANSION AND CONTRACTION AS RECOMMENDED BY THE MANUFACTURER. INTERIOR OF PIPES SHLL BE KEPT FREE FROM DIRT AND DEBRIS AND WHEN PIPE LAYING IS NOT IN PROGRESS, OPEN ENDS OF PIPE SHALL BE CLOSED BY APPROVED MEANS.
 5. PLASTIC PIPE SHALL BE CUT WITH A HANDSAW OR A HACKSAW WITH THE ASSISTANCE OF A SQUARE IN SAWING DEVISE, OR IN A MANNER SO AS TO INSURE A SQUARE CUT. BURRS AT CUT ENDS SHALL BE REMOVED PRIOR TO INSTALLATION SO THAT A SMOOTH UNOBSTRUCTED FLOW WILL BE OBTAINED.
 6. ALL PLASTIC TO PLASTIC JOINTS SHALL BE SOLVENT WELD JOINTS. ONLY THE SOLVENT AND ASSEMBLY RECOMMENDED BY THE PIPE MANUFACTURER SHALL BE USED. ALL PLASTIC PIPE AND FITTINGS SHALL BE INSTALLED AS OUTLINED AND INSTRUCTED BY THE PIPE MANUFACTURER, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS WITH THE PIPE MANUFACTURER FOR ANY FIELD ASSISTANCE THAT MAY BE NECESSARY.. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE CORRECT INSTALLATION.
 7. THE SOLVENT WELD JOINTS SHALL BE MADE IN THE FOLLOWING MANNER:
 - a. THOROUGHLY CLEAN THE MATING PIPE AND FITTING WITH A CLEAN DRY CLOTH.
 - b. APPLY A UNIFORM COAT OF SOLVENT TO THE OUTSIDE OF THE PIPE WITH AN APPROVED APPLICATOR.
 - c. APPLY SOLVENT TO THE FITTING IN A SIMILAR MANNER.
 - d. REAPPLY A LIGHT COAT OF SOLVENT TO THE PIPE AND QUICKLY INSERT IT INTO THE FITTING.
 - e. GIVE THE PIPE OR FITTING A QUARTER TURN TO INSURE EVEN DISTRIBUTION OF THE SOLVENT AND MAKE SURE THE PIPE IS INSERTED TO THE FULL DEPT OF THE FITTING SOCKET.
 - f. HOLD IN POSITION FOR 15 SECONDS//
 - g. WIPE OFF EXCESS SOLVENT THAT APPEARS AT THE OUTER SHOULDER OF THE FITTING.
 8. CARE SHOULD BE TAKEN SO AS NOT TO USE AN EXCESS AMOUNT OF SOLVENT, THEREBY CAUSING AN OBSTRUCTION TO FORM ON THE INSIDE OF THE PIPE. THE JOINTS SHALL BE ALLOWED TO SET AT LEAST 24 HOURS BEFORE PRESSURE IS APPLIED TO THE SYSTEM ON PVC PIPE.
 9. REMOTE CONTROL VALVES: VALVES SHALL BE CONNECTED TO THE MAIN AND TO THE LATERAL LINES WITH FEMALE THREADED COUPLINGS. VALVES SHALL BE AT AN ELEVATION SO THAT THE VALVE IS WITHIN THE VALVE BOX FOR EASY MAINTENANCE. FOUR (4) INCHES OF DRAIN ROCK SHALL BE PLACED BELOW THE VALVE. VALVES SHALL BE LOCATED AS SHOWN ON THE PLANS UNLESS SOME UNDERGROUND OBSTRUCTION PREVENTS THAT LOCATION. ANY RELOCATION OF VALVES SHALL BE REFLECTED ON THE AS-BUILT DRAWINGS.
 10. VALVE BOX: THE TOP OF THE VALVE BOX SHALL BE FLUSH WITH FINISHED GRADE. NO GRADE DEPRESSIONS OR "HUMPS" AT THE VALVE BOX ARE PERMITTED.
 11. AUTOMATIC CONTROLLER: THE AUTOMATIC SHALL BE LOCATED AS SHOWN ON THE PLANS. WALL-MOUNTED CONTROLLERS SHALL BE SECURELY FASTENED WITH THE PROPER HARDWARE. THE CONTROLLER SHALL BE LOCATED AT A HEIGHT THAT ALLOWS EASY ACCESS AND VIEWING. CONTROL WIRE LEADING TO THE CONTROLLER FROM GRADE OR SLAB SHALL BE ENCASED IN CONDUIT THAT IS SECURELY ASTENED TO THE WALL.
 12. TESTING:
 - a. MAIN TEST: THE MAIN SHALL BE CAPPED OFF AND PRESSURIZED TO 100 PSI FOR ONE (1) HOUR. THE MAIN PRESSURE SHALL NOT DROP MORE THAN TEN PERCENT (10%) TO BE ACCEPTED. THIS TEST SHALL BE PERFORMED IN THE PRESENCE OF THE OWNER OR AUTHORIZED REPRESENTATIVE.
 - b. AFTER ALL NEW SPRINKLER PIPING AND RISERS ARE IN PLACE AND CONNECTED FOR A GIVEN SECTION, AND ALL NECESSARY DIVISION WORK HAS BEEN COMPLETED, AND PRIOR TO THE INSTALLATION OF SPRINKLER HEADS, ALL CONTROL VALVES SHALL BE OPENED AND A FULL HEAD OF WATER USED TO FLUSH OUT THE SYSTEM.
 - c. COVERAGE TEST: WHEN THE ENTIRE IRRIGATION SYSTEM IS COMPLETED, THE CONTRACTOR SHALL PERFORM A COVERAGE TEST TO DETERMINE IF THE WATER COVERAGE FOR ALL AREAS IS COMPLETE AND ADEQUATE. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK TO CORRECT ANY INADEQUACIES . THIS TEST SHALL BE PERFORMED IN THE PRESENCE OF THE OWNER, OR AUTHORIZED REPRESENTATIVE.

FDOT Landscape Permit
number 2020-L-491-00006

48 HOURS BEFORE DIGGING
BROWARD • PALM BEACH • INDIAN RIVER •
ST. LUCIE • MARTIN COUNTIES
CALL TOLL FREE
1-800-432-4770
FOR UNDERGROUND UTILITIES
NOTIFICATION AND LOCATION

MICHAEL FAY
LANDSCAPE ARCHITECT
REG.#40

MICHAEL FAY
LANDSCAPE ARCHITECT
420 N.W. 7 STREET, DELRAY BCH., FL., 33444

REVISIONS:
1-31-18
4-14-20

DATE: 4-18-17
DRAWN BY: M. FAY
CHECKED BY:
CADD FILE:

CAMBRIA SUITES HOTEL
2231 N. OCEAN BLVD.
FORT LAUDERDALE, FLORIDA
IRRIGATION DETAILS & SPECIFICATIONS

SHEET NO.
IR-2
OF 2 #
DRAWING FILE NO.
FDOT Landscape Permit
number 2020-L-491-00006

CERTIFICATION

I certify this to be a true and correct
copy of the record of the City of
Fort Lauderdale, Florida.

WITNESSETH my hand and official seal of
the City of Fort Lauderdale, Florida, this
the 22nd day of July, 2020
Wendy L. Boyer, Esq. City Clerk

RESOLUTION NO. 20-99

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE A TWELFTH (12TH) AMENDMENT TO THE LANDSCAPE INCLUSIVE MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION FOR INSTALLATION AND MAINTENANCE OF LANDSCAPE IMPROVEMENTS WITHIN THE RIGHT-OF-WAY OF STATE ROAD A1A, AND AUTHORIZING THE CITY MANAGER TO EXECUTE AN ASSUMPTION OF LIABILITY AND HOLD HARMLESS AGREEMENT WITH HOTEL MOTEL, INC., AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Fort Lauderdale, Florida (the "City") and the Florida Department of Transportation ("FDOT") entered into the Landscape Inclusive Maintenance Memorandum of Agreement ("MMOA") on January 31, 2008; and

WHEREAS, the City wishes to enter into a Twelfth (12th) Amendment to the MMOA with FDOT for installation and maintenance of landscape improvements within the right-of-way on State Road A1A between Mile Post 4.652 to Mile Post 4.713; and

WHEREAS, the landscape improvements will be installed in accordance with the plans and specifications attached as Exhibits "A" and "B" of the MMOA; and

WHEREAS, because State Road A1A is an FDOT right-of-way, authorization for this work must be permitted by FDOT; and

WHEREAS, FDOT requires municipalities to enter into a Landscape Inclusive Maintenance Memorandum of Agreement for the maintenance of landscape improvements; and

WHEREAS, the City and the current owner of the property, Hotel Motel, Inc., have agreed to enter into an Assumption of Liability and Hold Harmless Agreement, which passes the maintenance responsibility and costs associated with the MMOA to Hotel Motel, Inc. and wherein Hotel Motel, Inc. agrees to assume and hold the City harmless from any obligations under the proposed MMOA pertaining to any improvements installed in the right-of-way by Hotel Motel, Inc.;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That the City Manager is authorized to execute a Twelfth (12th) Amendment to the Landscape Inclusive Maintenance Memorandum of Agreement between the City of Fort Lauderdale, Florida, and the Florida Department of Transportation for the installation and maintenance of landscape improvements within the right-of-way on State Road A1A between Mile Post 4.652 to Mile Post 4.713.

RESOLUTION NO. 20-99

PAGE 2

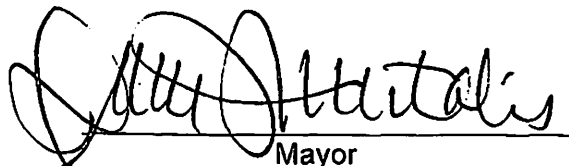
SECTION 2. That the City Manager is authorized to execute an Assumption of Liability and Hold Harmless Agreement between the City and Hotel Motel, Inc., wherein Hotel Motel, Inc. agrees to assume liability and hold the City harmless from any obligations under the Landscape Inclusive Maintenance Memorandum of Agreement pertaining to any landscape improvements installed in the right-of-way by Hotel Motel, Inc.

SECTION 3. The Office of the City Attorney shall review and approve as to form all documents prior to their execution by City officials.

SECTION 4. All Resolutions or parts of Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 5. That this Resolution shall be in full force and effect upon final passage.

ADOPTED this 16th day of June, 2020.


Mayor
DEAN J. TRANTALIS

ATTEST:



City Clerk
JEFFREY A. MODARELLI

